

ORIGINAL



*American Management
Resources Corporation*

Request for Qualifications

**The City of Key West
Environmental Engineering
Services**

RFQ 14-004

Offices

In . . .

Fort Myers

&

Sarasota

*Services for the
Environment*

LETTER OF INTEREST

July 9, 2014

Cheri Smith
City Clerk
City of Key West, Florida
3126 Flagler Avenue
Key West, Florida 33040

Re: Letter of Interest for RFQ 14-004, Environmental Engineering Services

Dear Ms. Smith:

American Management Resources Corporation (AMRC) is pleased to offer this package to the City of Key West for the RFQ 14-004 Environmental Engineering Services. AMRC is submitting responses to sections A and B of the RFQ. AMRC is highly qualified to perform the services requested in this bid.

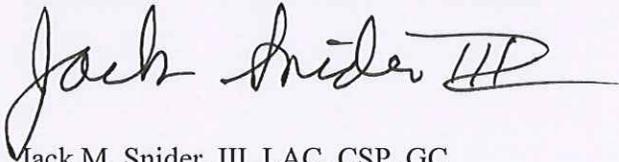
The following sections are intended to be fully responsive to the RFQ and are submitted within the requested format as described in the legal notice. AMRC's professional team has the technical knowledge and hands-on field experience to properly analyze and resolve challenges associated with environmental engineering services.

AMRC would like to thank the City of Key West for the opportunity to present our qualifications and experience. We also would like to express our appreciation for your time in reviewing this document and any consideration given toward AMRC.

We look forward to a positive outcome and the opportunity to provide professional services to ensure a healthy environment in the City of Key West.

Respectfully,

AMERICAN MANAGEMENT RESOURCES CORPORATION

A handwritten signature in black ink that reads "Jack M. Snider, III". The signature is written in a cursive style with a large, sweeping "J" and "S".

Jack M. Snider, III, LAC, CSP, GC
President

Table of Contents

LETTER OF INTEREST.....	1
SECTION 1 Presentation of the Team.....	3
AMRC Company Profile	3
Hans Wilson and Associates Company Profile (Proposed Subcontractor).....	4
SECTION 2 Professional Qualifications of Staff Personnel/Capacity to Accomplish Work	5
Resumes.....	7
SECTION 3 – Past Work Experience.....	49
Environmental Engineering	49
Industrial Hygiene	57
Coastal Engineering.....	65
SECTION 4 – Ability to Perform Services/Project Approach.....	74
Industrial Hygiene	74
Environmental Engineering	76
Coastal Engineering.....	79
SECTION 5 – Certificates	
SECTION 6 - Forms.....	
SECTION 7 - Addenda.....	

SECTION 1 Presentation of the Team

AMRC Company Profile

AMRC was founded on the timeless principles of providing the highest level of integrity and service to the client. Established and headquartered in Fort Myers in 1984, with a satellite office in Sarasota, Florida, AMRC provides environmental solutions to clients throughout the state of Florida, the Southeastern United States and the Bahamas.

AMRC's corporate office is located at 5230 Clayton Court in Fort Myers. Our internal company structure is divided into individual departments that involve our services of engineering, consulting and remediation activities. We are committed to working efficiently with clients, in a fiscally responsible manner. This is achieved through innovative solutions and professional experience. Our team of professionals represents a diversity of backgrounds and has over 120 years of collective experience providing sound environmental practices and solutions.

AMRC has an established client base that includes school districts, county and city governments, large residential and commercial developers, property management companies, higher educational institutions, as well as a variety of other businesses and organizations. AMRC is well versed in providing detailed comprehensive environmental consulting and health and safety services.

AMRC's services include consulting as well as project design, completion and oversight for environmental engineering, environmental site assessment, turnkey remediation, hazardous waste management, materials testing, and indoor environmental quality. AMRC also provides training and educational seminars to clients and their employees.

Each of the primary team members have many years of technical and managerial experience. Their accreditations are from such prestigious organizations as the University of Florida, Georgia Institute of Technology, Florida Southern College, University of South Florida, Rutgers University, and The Environmental Institute. AMRC's team includes:

- Professional Engineers
- Professional Geologists
- Certified Safety Professionals
- OSHA Certified Hazardous Waste Operator and Emergency Responders
- Public Entities Risk Manager
- Florida Licensed Asbestos Consultant
- Certified Lead Inspector and Hazard Risk Assessors
- Certified Microbial Consultants
- Certified Indoor Environmental Consultants
- Wetland Scientist
- Certified Industrial Hygienist

Our professionals are active in the environmental industry holding positions of respect with professional organizations such as the Environmental Information Association, Construction Specification Institute, and the Florida ASSE and routinely participate in certification programs and training sessions to ensure that they are on the cutting edge when it comes to knowledge and practices within their field of expertise. This ensures our clients the best possible solutions for their needs.

BUSINESS RESOURCES

AMRC, as a company, is of a respectful size for the needs of the City of Key West. We have the staff and equipment available to simultaneously handle multiple projects and needs. AMRC is a State of Florida Licensed Engineering Business (Certificate of Authorization Number 29759), a State of Florida Licensed Geology Business (Authorization Number GB 714), and a State of Florida Licensed General Contractor (License Number CGC 059284). In addition, AMRC is registered with the Department of Environmental Protection as a Qualified Contractor (Identification Number 01163). AMRC provides environmental solutions to clients throughout the State of Florida with a focus on the Southern Region.

Hans Wilson and Associates Company Profile (Proposed Subcontractor)

Hans Wilson & Associates, Inc. (HWA) is an Environmental Consulting and Marine Engineering firm formed in 2000 to focus on the specific environmental and waterfront needs of their clients. HWA is located at 1938 Hill Avenue in Fort Myers and services the west coast of Florida extending into the Florida Keys. The HWA Vision statement is “to provide quality, cost effective consulting and engineering design services, balancing the impact of human development in the environment.”

The HWA tenets of operation are Knowledge, Quality, and Service. HWA strives to be the most knowledgeable in their field of expertise. Quality in graphical representations, report writing, engineering evaluations, and attention to detail are important in satisfying the clients’ needs. Finally service in the form of efficient and timely communications with the client, the regulatory agencies, affiliates, and sub-consultants are paramount to the delivery of the project and continuation of services with our clients.

To fulfill the vision statement and tenets of operation, HWA has developed a team of multi-talented individuals with unique expertise in areas of planning, engineering and resource management design, regulatory permitting, and construction administration. Consulting talents within the corporate framework include ocean engineers from Florida Atlantic University, a natural resource scientist, a civil engineer, a paralegal that specializes in permit management, an industrial engineer, as well as a marine construction specialist with a strong background in civil engineering and surveying projects.

HWA works within the private and public sector on a variety of upland and waterfront projects, incorporating creative design with extensive knowledge of the regulatory process. The principal focus of the organization has been commercial and recreational waterfront facilities; marina design and renovation; shoreline stabilization and dune construction; dredging and channel restoration. HWA has also consulted on public park planning, development and expansion; environmental and hydraulic studies, and mitigation development and construction.

HWA is a small business enterprise that takes pride in maximizing efficiency and maintaining the highest standards in all areas of business. HWA carries the requisite general and professional liability insurances for all operations, including USL&H (Longshore Harborworkers Compensation Act Insurance) covering work conducted over the water, for which Workers Compensation does not apply. This insurance alone can identify those consulting firms properly committed to working on, and around, the water.

HWA also has strong working relationships with a number of affiliate firms that complement HWA, providing cost effective consulting to HWA clients on a project specific basis. We will be working with ARMC-Environmental to handle the coastal engineering and marine related construction design services associated with the overall scope of work.

SECTION 2 Professional Qualifications of Staff Personnel/Capacity to Accomplish Work

The following table denotes the staff that would be utilized for each of the disciplines:

Team Member	Contaminated Site Investigation and Remediation Services	Industrial Hygiene Services	Underground Storage Tank Site Services	Real Estate Development Support Services	Coastal Engineering
AMRC Consulting Staff					
Jack Snider, III	X	X	X	X	
Michael Hill, PE	X		X	X	
Michelle McIntyre		X			
Sean Dyer		X			
Stephen Cook, PG	X		X	X	
Doug Powers	X			X	
Eric Goeller	X	X	X	X	
Eric Mauritz	X	X	X	X	
Brian Klenk, CIH		X			
Morgan Beall	X	X	X	X	
Cassie Rahe		X			
Richard King	X	X		X	
J. Perry Brake		X			

Hans Wilson & Associates Consulting Staff					
Hans Wilson, PE					X
Robin Mixon					X
Robert White					X
David McGee					X
Chester Young					X
Frank McMahon					X
Theresa Cauthen					X

Resumes

Jack M. Snider, III, CSP, LAC, GC President

Mr. Jack Snider is the President of American Management Resources Corporation (AMRC), with expertise in health and safety, industrial hygiene, asbestos and mold, materials testing, indoor environmental quality, and soil and groundwater assessments. Mr. Snider has 20 years of experience in managing and supervising a vast variety of consulting projects, including asbestos and mold abatement projects, environmental, health and safety audits, property decommissioning and redevelopment, remedial investigations, and regulatory agency interaction.

Mr. Snider is highly experienced in working with state and local Florida environmental regulations and has managed projects for representatives in real estate development companies, local government, county school systems, insurance companies, financial institutions, pension funds, institutional investors, industrial and manufacturing companies and law firms.

Mr. Snider has earned the designation of Certified Safety Professional (CSP) by the Board of Certified Safety Professionals. This highly respected professional certification is awarded to individuals who meet academic and professional experience requirements and examinations. CSP's specialize in protecting workers, the public, property, and the environment by identifying, evaluating and controlling health and safety concerns.

Mr. Snider is active in the environmental industry on a state and national level where he serves on the Board of Directories for the Environmental Information Association, and he serves as the President-Elect of the Southwest Chapter of Construction Safety Institute (CSI).

Education

BS Florida Southern College, Plant Sciences

MS Columbia Southern College, Environmental Health and Safety, Expected completion date 2014

Licenses/Certifications

Florida Licensed Asbestos Consultant (AX57)

Florida Licensed General Contractor (CGC-059284)

Florida Licensed Asbestos Contractor (CJC1154198)

Certified Safety Professional, Board of Certified Safety Professionals (17513)

Florida Licensed Mold Assessor (MRSA787)

Technical Accreditations/Training/Courses

Asbestos: Designing the Abatement Project

Asbestos Abatement: Management Planning

Asbestos: Operations & Maintenance

Asbestos: Dust Sampling & Analysis

Asbestos: Survey & Building Systems

Asbestos: Project Management & Supervision

NIOSH 582 Air Monitoring

Sampling & Evaluating Airborne Asbestos Dust

Respiratory Protection
Conducting an Accident Investigation
Conducting Environmental Assessments & Audits
Blood Borne Pathogens
Property Conditions Assessment
Solving Water Intrusion and Mold Problems in Florida
EPA Certified Renovator
Caulk & Sealants Technology Seminar
Lead Inspector and Risk Assessor
Confined Space Entry

Indoor Air Quality: Practical & Applied
Indoor Air Quality: Contaminants & Associated Issues
Toxicological & Occupational Medicine (Mold) Microbes and Air Quality
Concrete Field Testing Technician
Contract Document & Specifications Prep
Nuclear Gauge Use
Solving Healthcare Design Challenges with Ceiling Systems
Industrial Hygiene Sampling for the Safety Professional
Indoor Air Quality: Remediation Techniques
Managing for Good Indoor Air Quality
Moisture Control for Buildings

Relevant Project Experience

Industrial Hygiene and Indoor Air Quality

- The School District of Lee County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 1999 - present 2013)
- The School District of Collier County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 2003 - 2009)
- City of Fort Myers: Industrial Hygiene, Indoor Air Quality Evaluations and Asbestos Surveys and Management Projects (contracted consultant 2002 - present 2013)
- Lee County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 2001 - present 2013)
- Charlotte County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 1999 - present 2013)
- Charlotte County Courthouse: Punta Gorda, Florida: Indoor Air Quality Evaluation, Remediation Design Team and Project Management
- Charlotte County Public Defender's Office: Indoor Air Quality Evaluation
- Charlotte County Fire Stations: Indoor Air Quality Evaluation, (three facilities)

Asbestos

- State of Florida, Health and Rehabilitative Services, Gulf Coast Center: Asbestos/Air Quality Survey, Project Design, and Air Monitoring
- Florida Department of Transportation: Perform asbestos surveys, abatement design and project air monitoring for 50+ projects
- Florida Department of Agriculture: Asbestos Surveys and Consulting for multiple projects
- Major Theme Park in the Florida Area: Asbestos Surveys, Consulting, and Air Monitoring of multiple locations
- Desoto County Sheriff's Department and Jail Facility: Indoor Air Quality Evaluation, Asbestos Survey, Remediation Design Team, and Air Monitoring
- Large Hospital in Southwest Florida: Asbestos/Air Quality, Survey, Project Design, and Air Monitoring. (Seven projects)

- Large Shopping Mall in Southwest Florida: Asbestos/Air Quality, Survey, Project Design, and Air Monitoring (Excess of 175 projects)
- Coastland Center - Naples, Florida: Asbestos/Air Quality, Survey, Project Design, and Air Monitoring (excess of 60 projects)
- Charlotte County Administration: Air Quality/Asbestos Consulting
- Desoto County Administration: Asbestos/Air Quality Consulting
- State of Florida, Health and Rehabilitative Services - Gulf Coast Center: Asbestos / Air Quality Survey, Project Design, and Air Monitoring

Environmental Site Assessments

- Lee County: Environmental Site Assessments (multiple facilities)
- Bank of America: Environmental Site Assessments
- BBT/Colonial Bank: Environmental Site Assessments
- Suntrust Bank: Environmental Site Assessments
- Florida Gulf Shores Bank: Environmental Site Assessments

Underground Storage Tanks

- State of Florida, Department of Juvenile Justice: Underground Storage Tank closeout and replacement at various facilities around the State.

Problematic Drywall

- Lead consultant on over 250 assessments for the presence of problematic drywall. Utilizing established protocols he has participated in the evidence preservation and clearance of over 140 residential structures.

Training

- Asbestos Abatement Supervisor Refresher - Annual Training 2005, Fort Myers, FL
- Asbestos Abatement Inspector and Management Planner Refresher - Annual Training 2005, Fort Myers, FL
- Asbestos Awareness Training for the City of Fort Myers 2006 (300+ students)
- Asbestos Operations and Maintenance Training for the City of Fort Myers 2006 (40 students)
- Asbestos Awareness Training for Lee County Schools 2003
- Asbestos Operations and Maintenance Training for Lee County Schools 1999-2006 (100+ students)

Expert and Fact Witness Deposition

- 2011 Clarence Smith and Pam Smith v University Property Casualty Insurance Company (Expert witness regarding fungal growth, water damage and reconstruction work in a residence)
- 2011 Alan Stanley Freemond and Clara John Freemond v Robin Branson and Watermark Realty, Inc., (Expert witness regarding water intrusion and fungal growth)
- 2010 Nebus Limited Family Partnership v Newmar Corporation - Formaldehyde Sampling
- 2009 Muir John v William J Varian Construction - Water Intrusion and Fungal Growth, (Fact witness)
- 2004 Ernie Scott v Lee County School - Environmental and Health concerns regarding asbestos in Lee County Schools, (Fact witness)
- 2003 Akitt v Frye & Sons - Assessment of Water Damage and Mold Remediation, (Fact witness)

Memberships

American Society of Safety Engineers (ASSE)

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

The Environmental Information Association (EIA)

American Society of Testing and Materials (ASTM) (Committee Member of D5755 Assessment of Asbestos Settled Dust)

Construction Specifications Institute (CSI), President-Elect

Indoor Air Quality Association (IAQA)

Presentations

- "Take Home Asbestos Dust Exposure 2011" Phoenix Arizona, American Industrial Hygiene Association Professional Development Conference, 2012
- "Safety, Health and Environmental, Issues Regarding Demolition of a Structure (What the Federal, State and County Regulations Require)" Fort Myers, Florida - ASSE Southwest Florida Chapter, 2012
- "Take Home Asbestos Dust Exposure 2011" Savanna, Georgia, Environmental Information Association Annual National Conference, 2011
- "Appropriate Selection of Personal Protection Equipment", Arizona - Environmental Information Association Annual National Conference, 2007
- "Humidity Control in Residential Buildings" Las Vegas, Nevada - Environmental Information Association Annual National Conference, 2004
- "Mold Growth in Residential Buildings" Lehigh Acres, Florida - Lehigh Board of Realtors, 2003
- "Mold Growth in Residential Buildings" Sanibel Island, Florida - Sanibel Board of Realtors, 2002

Michael A. Hill, MBA, P.E.
Senior Engineer

Mr. Hill is a Senior Engineer at AMRC. With over 20 years of experience in the Florida marketplace, Mr. Hill has obtained a working knowledge of the regulations and the regulators. At AMRC, He is responsible for Due Diligence, Site Assessments and the design and implementation of Site Cleanup activities. Mr. Hill has a Bachelor of Science Degree in Chemical Engineering from the University of South Florida and a Master of Business Administration from the University of North Florida.

As a Professional Engineer, Mr. Hill has worked closely with the Florida Department of Environmental Protection in the development of regulations and the design of remediation equipment. He has also been in charge of large municipal client contracts including: JEA, the City of Jacksonville and Lake County and the accounts of several large oil companies. Mr. Hill specializes in the assessment and cleanup of various chemicals including: petroleum related compounds, chlorinated solvents and metals.

Education

B.S., University of South Florida, Chemical Engineering
M.B.A., University of North Florida

Licenses/Certifications

Licensed Professional Engineer (#54032) State of Florida
Qualified Storm water Management Inspector (#735) FDEP
FDOT Intermediate Maintenance of Traffic (#2880)

Technical Accreditations/Certifications/Courses

OSHA 40-hour HAZWOPER
OSHA 8-hour Site Safety Supervisor
Radiation Safety Officer
ASTM Certified Phase I ESA Assessor
Phase II ESA Assessor

Mr. Hill's representative project experience includes:

- NPDES permitting - The creation of over 100 Generic Permits for the Discharge of Produced Groundwater from Non-Contaminated Site Activities. These permits were created for construction activities located throughout Northeast Florida to allow dewatering activities to discharge produced ground waters to waters of the State. The permits consisted of the installation of temporary monitoring wells and the subsequent collection of groundwater samples. The laboratory analytical results were then compared to the screening criteria specified in Chapter 62-621.300(2). Due to the unique groundwater conditions in Northeast Florida, many of the sites had to have site specific groundwater models created proving that the discharged water would not negatively impact the receiving water body.
- Soil and groundwater assessment and remediation - Large Oil Company Portfolios. Designer and Engineer of Record for the design and implementation of assessment and cleanup activities for the assessment and cleanup of gasoline stations. Duties consisted of conducting soil and groundwater assessments to delineate the hydrocarbon impacted media. Performing technology

screening studies to determine which cleanup technology to implement. Technologies used included: air sparging with soil vapor extraction, multi-phase extraction, chemical oxidation, iSOC, bioremediation and excavation using either conventional methods or large diameter augers. Designing the treatment system and specifying the treatment system components. Creating cost to closure budget estimates. Supervising installation activities including contractor selection. Overseeing Operation and Maintenance activities and performing trouble shooting activities to ensure compliance with total run time objectives.

- Source Removals - Performed numerous source removals throughout the State of Florida. The removals included: delineation of contaminant extent, excavation of the impacted materials, the design of a comprehensive confirmatory sampling program, manifesting of the impacted material, creation of budgets and reporting.
- Hazardous waste assessment and remediation - Engineer of record for lead impacted soil removal Marine One (Jacksonville) and a historical newspaper located in St. Augustine. The Marine One site is home to the City of Jacksonville's Marine Fire Department. During remodeling/ expansion of the facility, hazardous levels of lead impacted soils were encountered. Mr. Hill conducted delineation activities to limit the amount of soils that were considered hazardous, supervised the removal of the hazardous materials and designed and supervised the installation of an impermeable barrier located under the on-site retention pond. This design enabled the City to move forward with the rebuild of the facility while permanently entombing the hazardous wastes saving time and money. The St. Augustine Record site was a former newspaper that had historically operated an on-site smelter in the first floor of the facility. The site was being converted into housing for the local college. Since the site developers did not want to demolish the historical building, the work was conducted inside the existing structure.
- Phase I ESAs - Performed over 100 Phase I Environmental Site Assessments (ESAs) in accordance with ASTM Standard 1527 (2005). Sites included offices, stores, undeveloped land and former industrial sites.
- Phase II ESAs - Performed over 100 Phase II ESAs. Sites include former and current gas stations, dry cleaners and other commercial facilities. Mr. Hill has also conducted Phase II ESA's as part of the EPA's Brownfields Program.

Michelle McIntyre, MPH, CMC, CIEC
Senior Consultant

Ms. McIntyre is a Senior Consultant with AMRC and has over 20 years experience in technical and regulatory aspects of environmental and public health. She has extensive experience with indoor air quality and industrial hygiene and has performed evaluations in California, Florida, New Jersey, Colorado and Arizona. Her relevant public health experience includes water pollution control measures, radon testing program implementation, and bioterrorism and disaster planning. She has designed and administered trainings and presentations on a variety of public health/environmental issues.

Ms. McIntyre is a Council-certified Indoor Environmental Consultant (CIEC) and Council-certified Microbial Consultant (CMC).

Education

BS Rutgers University - Cook College
MPH UMDNJ- School of Public Health

Licenses/Certifications

Council-Certified Indoor Environmental Consultant (CIEC)
Council-Certified Microbial Consultant (CMC)
Florida Licensed Mold Assessor (MRSA#2204)

Technical Accreditations/Training/Courses

30-Hr OSHA 511 for General Industry
40-hour Hazardous Waste Operation and Emergency Response (HAZWOPER) Certified
40-Hr Asbestos Contractor-Supervisor Course
24-Hr Asbestos Building Inspector Course
Community Emergency Response Team (CERT)

Ms. McIntyre's representative project experience includes:

Indoor Air Quality and Industrial Hygiene Experience

- Project management and participation in hundreds of mold inspections in residential homes, schools, commercial buildings and recreational; to evaluate the extent of mold damage, recommend remediation protocols, provide remediation oversight, perform post-remediation sampling, result interpretation and report preparation.
- Performed site inspections and volatile organic compound and total microbial volatile organic compound sampling in numerous residential, schools and commercial buildings in Southern California and Florida.
- Performed indoor air quality investigations for vapor intrusion issues in a manufacturing facility and the adjacent school, and office space adjoining a dry cleaning facility.
- Performed numerous inspections and testing for defective drywall (Chinese drywall) in southwest Florida and California.
- Performed formaldehyde testing in commercial and residential settings.
- Performed microbial testing (air testing - viable and non-viable, surface sampling, carpet dust sampling, and wall cavity sampling) within numerous residential and commercial buildings.
- Provided bacteriological testing and remediation oversight in black water leaks in California and Florida.

- Participated in asbestos surveys for residential and commercial buildings in Los Angeles and Orange counties; reviewed numerous asbestos surveys and reports.
- Managed an emergency asbestos abatement project including worker training in a hotel in Southern California.
- Managed a mold remediation project in a large recreational facility in southwest Florida throughout heavy media attention.
- Performed mold evaluations and indoor air quality evaluations for five nationwide home builders.
- Performed particulate investigation and testing of a commercial building HVAC system due to employee complaints.
- Performed investigations of numerous office buildings to address employee asthma/allergy concerns that included visual assessment, testing and recommendations.
- Participated in an epidemiological study involving the increase in the incidence of breast cancer in an office building that included chemical testing, soil/water testing, evaluation and personnel surveys.
- Performed methamphetamine testing in a residential condominium for a homeowner living between two suspected methamphetamine cook houses to address suspected health concerns.
- Performed testing of a health/injury center for fire, water, and smoke damage.
- Created a Water Damage and Mold Prevention and Response Plan for a large apartment complex in northern California.
- Performed employee and area exposure assessment of workers for hexavalent chromium at a chain saw manufacturer in Oregon.
- Prepared a Methane Detector Monitoring Plan for a school located to an inactive landfill in California.
- Performed an investigation and sampling for tobacco smoke in a commercial building.
- Published (co-author) in a book for new mothers. Topic covered steps to create a healthy nursery.

Health and Safety

- Created and reviewed Health and Safety Plans for numerous environmental investigations.
- Prepared and implemented company Emergency Action Plan (EAP) and Illness and Injury Prevention Plans (IIPP).
- Performed investigations of employee accidents and performed follow-up per company protocol.
- Performed annual employee fit testing and training using qualitative and quantitative methods.
- Participated in OSHA compliance audits of four sites of clothing warehouses, communications facility and large digital media manufacturer.
- Performed Job Safety Analyses (JSA) for employees over a month period at a large lead smelting facility in Los Angeles, California.
- Created an Emergency Response Plan for a national retail store and large industrial facility.
- Prepared hazardous waste minimization plans for a food coloring manufacturer, national airline, and clothing manufacturer.
- Spearheaded an Earthquake Preparedness Task Force providing training to approximately 70 employees through a series of brown bag events, followed by a large earthquake drill.

Litigation Work

- Assisted in mold litigation work regarding a large manufacturing facility in China.
- Assisted with a historic site evaluation of a large propellant manufacturing facility in California.
- Managed a database of over two-thousand documents during a long-term litigation project.

Memberships

American Society of Safety Engineers (ASSE)

Construction Specifications Institute (CSI), President-Elect Southwest Chapter

Construction Specifications Institute (CSI), Member Suncoast Chapter

National Association of Women in Construction (NAWIC)

Indoor Air Quality Association (IAQA)

Stephen Cook, PG Senior Geologist

Mr. Cook is a graduate of the University of South Carolina and a Senior Geologist with AMRC and has been involved in a diverse range of environmental projects from large-scale site assessments and soil and groundwater restoration programs to due diligence activities required for acquisition of real estate for over 30 years. He is also certified by the Florida Department of Environmental Protection (FDEP) as an erosion and sediment inspector. This experience includes managing erosion and sediment runoff during construction projects and other maintenance activities and in developing and implementing storm water management plans required by State and Federal NPDES regulations.

Many of Mr. Cook's projects required designing and implementing environmental monitoring and assessment programs for collecting scientific data for sediments, soil, surface water, and groundwater environments. These monitoring programs were performed under strict quality control and quality assurance plans to ensure that scientific data collected was valid and legally defensible. Technical writing was an essential component of these projects for the purpose of summarizing and documenting the work through reports, technical publications, fact sheets and presentations.

Mr. Cook's experience in other disciplines includes: Phase I and Phase II Environmental Site Assessments and compliance auditing; preparing data quality assurance and quality control plans; compiling and interpreting environmental data; negotiating with state and federal regulatory agencies; environmental reporting; and providing litigation support.

Professional Registrations

Licensed Professional Geologist (#00991) State of Florida
Qualified Storm water Management Inspector (#1035) FDEP (2005)
Certified Wetland Assessor, FDEP (2005)
OSHA 40 Hour HAZWOPPER Training
OSHA 8 hour Site Safety Supervisor (1993)
ASTM Certified Phase I ESA Assessor (2011)
Phase II ESA Assessor (2010)
Society of Mining Engineers
American Water Works Association

Experience

Mr. Cook's representative project experience includes:

- Professional Services for Environmental Site Assessment and Remediation - Project Manager responsible for a team of geologists, engineers, ecologists, and scientists providing technical support to Orange County's Risk Management (OCRM) Department from 2001 through 2005. The project team assisted OCRM with over 65 projects totaling over \$3 million. These projects included: Phase I and Phase II Environmental Site Assessments; Site Contamination Assessments; Remedial Action Plans; Tank Closures and Reporting; and Initial and Interim Remedial Action. A notable project involved installing a 1,000-foot-long, 65-foot-deep biosparge well in northwest Orange County. The biosparge well was installed under U.S. 441 and a major railroad and is being used to clean up petroleum release that occurred at Orange County Fire

Station 20. This is one of the longest sparge wells ever to be installed in Florida.

- Petroleum Cleanup Programs for Orange and Volusia Counties Florida - Project Manager responsible for directing and managing a \$3.0 million petroleum cleanup funded by the State of Florida. Responsibilities involved coordinating environmental engineers and geologists during investigative activities involving well installation, soil and groundwater sampling, aquifer performance testing, and report preparation. After areas of contamination were defined, remedial steps were taken to cleanup these sites. Other related functions included cost management tasks, such as preparation of project manager reports, invoicing, cost reporting, and subcontractor negotiations.
- Assessment and Remediation Activities for State Consent Order Sites Throughout Florida Project Associate responsible for conducting contamination assessments and remedial activities at an electronics manufacturing facility, a metals fabrication facility, and one of the largest commercial laundries in the world. Contaminants included heavy solvents, metals, PCBs, pesticides, and volatile organic compounds. Responsibilities included preparing work plans, managing field investigation activities, evaluating data and preparing assessment reports, preparing remedial action plans and implementing remedial activities, and negotiating with state and local regulatory officials for closure of facilities
- Petroleum and Waste Cleanup Assessments - Assisting several automotive salvage and metal recycling facilities in Florida with geological support for addressing soil and groundwater impacts associated with release of petroleum products to the ground. Actions are being performed following requirements of FDEP Petroleum Cleanup Statues as detailed in Chapter 62-770 and 62-780 of the Florida Statutes. As part of the assessment program soil and groundwater sampling is being performed to delineate the degree and size of contamination. In some cases, interim source removal steps have been taken to address areas where elevated concentrations of petroleum constituents have been identified and to abate further impacts to soil and or groundwater environments. Activities are being completed for the FDEP Southeast and Northeast District Offices.
- Pipeline Rupture Evaluation for a Central Florida Entertainment Company - Developed a plan to delineate the area of impacted soils and free product on the water table surface as the result of a rupture in an underground pipeline. Provided hydro-geological and engineering support to evaluate environmental impacts. Once limits of impacted soils and groundwater were defined, the project proceeded with the engineering and installation of a product recovery and treatment system to collect free product from the water table surface. Because the fuel oil line was located adjacent to a high temperature steam line, regulatory agency approval was obtained for an accelerated program to recover product by lowering the ground water table, thereby minimizing an explosive hazard condition. Designed the dewatering systems involved ground water modeling to determine an efficient method of extracting free product from the aquifer and to achieve the required drawdown (capture zone) economically. The final recovery system consisted of a series of recovery wells, an interception trench, and gravity collection wells. Also designed and installed an oil-water separator and re-injection system for disposing of treated water into the surficial aquifer.
- Energy Plant Tank Farm and Fuel Transfer Station, Central Florida - Project Manager responsible for conducting a preliminary and detailed contamination assessment program, managing project

schedules, directing field technicians and other project staff, validating and evaluating data, and preparing investigation reports for regulatory agency submission. The investigation involved delineating the vertical and horizontal extent of soils impacted by the release of petroleum products. Monitor wells were installed for evaluating groundwater conditions at the Site, and soil gas screening and a soil-sampling program was undertaken to delineate areas of petroleum-impacted soils. Also responsible for overseeing implementation of Initial Remedial Actions (IRA) to excavate approximately 1,200 tons of petroleum-contaminated soil. A groundwater treatment system was then designed and installed to clean up groundwater contamination associated with the release.

Sean Dyer
Senior Consultant

Mr. Dyer is a Senior Consultant with AMRC and received his Bachelor of Science degree in Marine Biology with a minor in History from the University of North Carolina at Wilmington and a Masters in Industrial Hygiene from Montana Tech at the University of Montana.

Mr. Dyer has received environmental accreditations from The Environmental Institute, the University of Florida, the University of South Florida, Montana Tech University, and The Deep South Center for Occupational Health and Safety. He is well versed in the handling of client related issues that involve Environmental, Health and Safety concerns. He has conducted environmental health and safety studies in a number of areas including: EPA emissions testing, asbestos inspections and abatement oversight, indoor air quality, industrial hygiene, confined space entry, environmental site assessments, materials testing, and hazardous material removal and remediation.

Mr. Dyer has managed projects for representatives in local government, county school districts, law firms, industrial facilities, state higher education institutions, national homebuilders, financial institutions, and insurance companies. He has conducted training and technical presentations in respective concentrations including: asbestos worker and awareness, indoor air quality, industrial hygiene, crystalline silica, 40-hour HAZWOPER, confined space and personal exposure monitoring.

Mr. Dyer is the Vice President for the Florida Suncoast Chapter of the American Society of Safety Engineers (ASSE). The chapter provides a forum where safety professionals can network and better serve the needs for greater safety awareness and outreach for the community in Southwest Florida.

Education

BS University of North Carolina at Wilmington, Marine Biology
MS Montana Tech - Department of Industrial Hygiene

Certifications/Licenses

Asbestos Supervisor (090043-0419)
Asbestos Inspector (080515-0402)
Asbestos Air Sampling and Analysis (2245)
Council-Certified Indoor Environmentalist
40 Hour HAZWOPER
Storm water Management Inspector
10 Hour OSHA Training
Florida State Licensed Mold Assessor (MRSA798)

Technical Accreditations/Training

Asbestos Abatement: Facility Survey and Building Systems	40 Hour HAZWOPER
Asbestos Abatement: Project Management and Supervision	Air Sampling for Toxic Substances
FDEP SOP Sampling for Water and Wastewater	Confined Space Entry
NIOSH 582 Air Monitoring	Response to Biological and Chemical Agents
Certified Indoor Environmentalist	Moisture Control for Buildings
	Clandestine Drug Lab Awareness
	Bloodborne and Airborne Pathogens
	Industrial Respiratory Protection

Sampling & Evaluation Airborne Asbestos
Dust
Principles of Ergonomics
Industrial Hygiene Management
Sampling & Evaluation of Health Hazards

Assessing & Managing Occupational Exposures
Industrial Toxicology
Chemical, Biological & Physical Hazards

Professional Memberships

American Society of Safety Engineers (ASSE)–Florida Suncoast Chapter Vice President
American Industrial Hygiene Association (AIHA)
Indoor Air Quality Association (IAQA)
American Conference of Governmental Industrial Hygienists (ACGIH)

Presentations

“Personal Exposure Monitoring for Chemical Contaminates”. Environmental Information Association Annual National Conference, Savannah, Georgia, 2011.
“Crystalline Silica–Past, Present & Future”. American Society of Safety Engineers, Fort Myers, Florida, 2012.
“Field Determination of Water Intrusion–A Case Study”. Construction Specifications Institute, Fort Myers, Florida, 2013.
“Take Home Asbestos–2013”. Environmental Information Association Annual National Conference, Washington, D.C., 2013.
“Asbestos Awareness”. American Society of Safety Engineers, Fort Myers, Florida, 2013.

Representative project experience:

Industrial Hygiene/Indoor Air Quality

- Lee Memorial Health System: Chemical Exposure Monitoring of several workers during sterilization of surgical equipment
- National Beverage Distribution Company: Particulate Exposure Assessment of feed mill operations workers
- Charlotte County: Particulate and Chemical Exposure Assessment of worker at local landfill
- Lee County School District: Confined Space Entry Permitting and Consulting during clean out of water storage tanks at elementary schools; Hazardous Material Removal during inventory of chemicals
- Formaldehyde Testing and Consulting for Numerous FEMA Trailers
- Florida Power and Light: Confined Space Entry Permitting and Consulting during rewiring of underground fire suppression conduit
- Brush Wellman, Inc.: Worker Beryllium Exposure Monitoring during source emissions testing
- Manhattan Construction: Silica Exposure Monitoring during construction of new baseball stadium
- Lee County Port Authority: Industrial Hygiene Consulting of welding and sign fabrication facilities
- City of Fort Myers: Chemical Exposure Assessment of workers to pesticide applications
- Chemical Exposure Screening Evaluations at numerous county, municipal and private office settings
- Lee County School District: Indoor Air Quality Assessments for over 50 institutions and facilities

- Collier County School District: Indoor Air Quality Assessments for over 35 institutions and facilities
- City of Fort Myers: Indoor Air Quality Assessments at over two dozen offices and residences
- City of West Palm Beach: Indoor Air Quality Assessments, Chemical Removal and Remediation Consulting at several municipal facilities and offices
- Hendry County: Indoor Air Quality Assessments for municipal offices and facilities
- Hurricane Litigation–Volusia and Flagler Counties: Water and Microbial Growth Impact for over 30 high-rise residential structures
- Assisted Living Facility, Estero, Florida: Indoor Air Quality Assessments, Remediation Consulting and Air Monitoring prior to and during the remediation of assisted living facility offices
- Shell Point Retirement Community: Indoor Air Quality Consulting of residential buildings and on-site operations facilities
- Multiple Insurance Companies: Indoor Air Quality Assessments for water impact and microbial growth
- WCI Communities: Water Penetration Testing of Fenestration Products for over 60 residential structures; Indoor Air Quality Assessments for dozens of office spaces and residential settings; Mold Remediation Consulting for over 20 residential settings
- Florida Power and Light: Indoor Air Quality Assessments of multiple operations facilities
- Bonita Springs Utilities: Indoor Air Quality Assessments and Consulting for several sites at facilities operation center and due diligence purchases
- CB Richard Ellis: Indoor Air Quality Assessments of over 10 multi-story office buildings
- Miami Veterans Affairs Healthcare System: Indoor Air Quality Assessments following remediation of water and mold-impacted offices and hospital rooms
- Edison State College: Indoor Air Quality Assessments and Consulting of over 10 education buildings, located at three campuses
- Estero Fire Rescue: Indoor Air Quality Assessments of administration building and fire houses
- Michelangelo Homes: Indoor Air Quality Assessments at several residential settings for presence of water, mold and odors
- Chico’s FAS: Indoor Air Quality Assessments of several office buildings at worldwide headquarters
- Lee County Port Authority: Indoor Air Quality Assessments at international airport and maintenance facilities
- Post-Remediation Assessments at over 500 residential and commercial settings

Asbestos

- Florida Department of Transportation: Asbestos Abatement Supervision, Air Monitoring and Analysis, Asbestos Surveys for multiple demolition projects
- Lee County Department of Transportation: Asbestos Surveys and Consulting, Asbestos Abatement Supervision, Air Monitoring and Analysis for construction and demolition projects
- Collier County: Asbestos Surveys and Consulting of multiple County owned properties
- Hendry County: Asbestos Surveys and Consulting for multiple locations
- Charlotte County: Asbestos Surveys of demolition and renovation projects
- City of Marco Island: Asbestos Surveys, Abatement Supervision and Air Monitoring for multiple projects

- Florida Hospital: Asbestos Consulting during abatement and renovation projects at various hospitals
- Naples Community Hospitals: Asbestos Surveys and Consulting for renovation projects at multiple hospitals and administrative offices
- Lee County School District: Asbestos Surveys, Asbestos Abatement Supervision, Air Monitoring and Analysis at multiple schools, offices and administrative settings
- Collier County School District: Asbestos Abatement Supervision, Air Monitoring and Analysis, Asbestos Surveys at multiple schools and administrative settings
- City of Fort Myers: Asbestos Surveys, Consulting, and Air Monitoring for numerous residential settings and administrative offices
- Cape Coral Housing & Development: Asbestos Surveys of multiple residential renovations
- Edison/Ford Winter Estates, Fort Myers, Florida: Asbestos Consulting and Supervision, Air Monitoring and Analysis of Estates buildings and surrounding dwellings
- Shell Point Retirement Community, Fort Myers, Florida: Asbestos Surveys and Consulting for over 30 residential units
- Lee Memorial Health System: Asbestos Surveys, Consulting, Abatement Supervision, Air Monitoring and Analysis for renovation projects at multiple hospitals and administrative offices
- Florida Power and Light: Asbestos Surveys of multiple facility locations
- Edison State College: Asbestos Surveys, Consulting, Abatement Supervision, Air Monitoring and Analysis for multiple campus buildings
- Asbestos Settled Dust: Sampling Assessments at over a dozen facilities and operations
- National Beverage Distribution Company: Asbestos Surveys and Management at multiple sites of operations facility
- Florida Department of Agriculture: Asbestos Surveys of multiple demolition sites

Environmental Site Assessments

- Florida Shores Bank: Phase I and Phase II Environmental Site Assessments
- Lee County School District: Comprehensive Environmental Sampling for Head Start Facilities
- Lee County Lands: Phase I Environmental Site Assessments
- Thermal Dynamics International: Groundwater and Soil Sampling of former paint production and distribution facility
- AUTECH-Andros, Bahamas: Groundwater Sampling of water distribution wells

Training

- Mold Assessment and Remediation Training and Presentations for local school districts, assisted living facility, local remediation companies, and construction companies
- Confined Space Entry Training for local utilities company, local school district, local remediation company, and national communications company
- Asbestos Training Presentations including: Annual Refreshers for Inspector and Supervisor, Awareness, and Operations and Maintenance for numerous organizations
- 40-hour HAZWOPER Training for Nassau, Bahamas remediation company
- Indoor Air Quality & Industrial Hygiene Presentation for local school district

Fact Witness Deposition

- 2010 Nebus Limited Family Partnership v Newmar Corporation; Formaldehyde Sampling
- 2012 Phillips v LDG Isla Vista et al; Indoor Air Quality

Douglas Powers
Senior Wetlands Scientist

Mr. Powers is a Senior Wetlands Scientist at AMRC with over 12 years of experience in solving complex wetlands issues. At AMRC, he is responsible for wetland delineation, flora and fauna identification and threatened and endangered species surveys. Mr. Powers has extensive experience in environmental consulting specializing in habitat assessments, project reporting, and permitting services. Some of his key strengths are in the areas of vegetative monitoring, wetland delineations, wetland impact mitigation, threatened and endangered species surveying and permitting, wildlife and habitat assessments, and habitat management plans. He is experienced with incorporating field data into GIS maps and utilizing those maps within habitat management plans.

Education

B.S., University of Missouri, St. Louis, Biology

Licenses/Designations

Certified Arborist #FL-6118A, International Society of Arboriculture
Certified FDEP Storm water, Erosion and Sedimentation Control, Inspector
Certified FDEP Storm water, Erosion and Sedimentation Control, Trainer

Technical Accreditations/Certifications/Courses

Certificate of Conservation Biology, University of Missouri, St. Louis
Florida Fish and Wildlife Conservation Commission - Authorized Gopher Tortoise Agent
Certificate of Hydric Soil: Specialized Training for Wetland Scientists, IFAS

Mr. Powers' Representative Project Experience Includes:

- Conserv II Habitat Management- Mr. Powers conducted vegetative monitoring of the 58-acre site at the orange County Water Conserv II project. He helped prepare a habitat management plan that included recommendations for long-term management of scrub habitat with a focus on gopher tortoises.
- Savannah Ridge- Mr. Powers provided complete ecological services including site assessment and permitting. Mr. Powers performed wetland delineation, environmental resource permitting through the water management district, gopher tortoise surveying and permitting through the Florida Fish and Wildlife Commission.
- Tav-Lee Trail Study- Mr. Powers served as the Project Manager for wetland threatened and endangered species permitting for a rails to trails project located in Lake County, Florida. Responsibilities included performing listed species surveys and wetland delineation through the project corridor. Additionally, Mr. Powers was responsible for agency coordination, permitting and client coordination for trail alignment.

J. Perry Brake
Senior Consultant

Education

BA Florida International University, Environmental Science

Certifications

EPA Lead Risk Assessor

EPA Lead Project Supervisor

Asbestos Inspector

Asbestos Abatement Supervisor

Training

Lead Abatement: Inspector Training

Lead Abatement: Risk Assessment Training

Lead Abatement: Supervisor & Contractor Training

Lead Abatement: Project Design

Lead Renovation, Repair, Painting

Asbestos Abatement: Facility Survey and Building Systems

Asbestos Abatement: Project Management and Supervision

Asbestos Abatement: Management Planning

NIOSH 582 Sampling and Evaluating Airborne Asbestos Dust

Experience

Mr. Brake is an EPA accredited Lead Risk Assessor and Abatement He is one of the few consultants in the State of Florida and Tennessee who specialize in lead and lead based paint services. He is very familiar with performing lead and lead based paint assessments of residential, commercial and industrial facilities.

Prior to his position with AMRC Mr. Brake was a Senior Safety Inspector with the Florida Division of Safety in Gainesville, Florida, Mr. Brake's responsibilities included conducting comprehensive OSHA compliance assessments, audits and enforcement, preparation of written reports of findings and recommendations, development and provision of specialized safety and health training programs, and safety program assessment and development. Mr. Brake was also the Regional Asbestos Program Manager and an instructor at the University of Florida's TREEO Center and the Environmental Institute.

Mr. Brake on a continues basis provides lead paint Renovation Repair and Painting training that is specific to the new EPA regulation 40 CFR 745 Subpart E.

Mr. Brake's representative project experience includes:

- *Lee County Human Services:* Lead paint inspections of multiple residential structures.
- *City of Fort Myers, Florida:* Contracted to perform lead paint inspections.
- *US Marshals:* Contracted to perform lead paint inspections and clearance testing.
- *Wachula County, Florida:* Contracted to perform lead paint inspections and clearance testing.

- *US Sugar, Clewiston, Florida:* Facility wide assessment of building materials for lead.
- *Haley & Aldrich, Inc.; Nassau Bahamas:* Assessment for lead within the Nassau Beach Resort and ancillary buildings.
- *City of Gainesville, Florida:* Contracted to perform lead assessments and clearance testing.
- *Taylor County, Florida:* Contracted to perform lead assessments and clearance testing.
- *City of Knoxville, Tennessee:* Contracted to perform lead assessments under a HUD Grant
- *City of Lake City, Florida:* Contracted to perform lead assessments and clearance testing.
- *State of Florida, Department of Labor and Employment:* Security Regional Asbestos Program Manager and OSHA Compliance for the Public Sector.
- *Florida Department of Health:* Indoor Air Quality Assessments and Investigations.
- Comprehensive Safety Program Development for various Florida City, State and County employers.
- *Marion County Sheriff's Department:* noise, light, ventilation assessments for accreditation.
- *University of Florida:* multiple asbestos surveys and abatement supervision projects.
- *Marion County Tax Collector's Office:* Indoor Air Quality investigation.
- *Florida Department of Transportation:* asbestos surveys and abatement in power plants.
- *Orlando Utilities Commission:* asbestos surveys and abatement in power plants.
- *Roosevelt Roads Naval Base, Puerto Rico:* confirmation studies for hazardous pollutants.
- *U.S. EPA:* Development of effluent guidelines for the pesticide industry.
- *U.S. Veterans Administration: NAPA, California:* Supervision of asbestos abatement projects.
- *U.S. Army, Point Pleasant, West Virginia:* Pollution investigations for West Virginia Ordinance Works.
- Conducted Training Classes for Lead Abatement Workers and Renovation, Repair and Painting Contractors

Eric Mauritz, ASHM, CSMP
Environmental Consultant

Education

BS Mountain State University, Beckley, WV

Licenses/Certifications

Associate Safety and Health Manager Certification #3131A
Certified Safety Management Practitioner Certification #13531
Florida Asbestos Inspector License #159859
Florida Asbestos Supervisor License #140394-4429
North Carolina Asbestos Inspector License #97513
South Carolina DEHC Asbestos Inspector License #BI-01144
OSHA 30-Hr
Mid Atlantic Safety Council 18BOPR
CICTI Certified Healthcare Manager Certification #0429

Mr. Mauritz's representative project experience includes:

Indoor Air Quality/Industrial Hygiene Experience

- Coordinated and performed asbestos, lead, mold, gas, radon and *Legionella* testing and inspections.
- Train employees for health and safety procedures and promote health and safety in and outside of the workplace.
- Prepare industrial hygiene programs that consist of asbestos, lead, silica, mold and hearing conservation.
- Perform personnel monitoring for hazardous chemicals to ensure compliance with OSHA regulations.
- Responsible for ensuring compliance with state and federal regulations in regards to hazardous materials, Rodgers Builders, Charlotte, NC
- Personnel Monitoring, Invista, Wilmington NC
- Personnel Monitoring, International paper, Riegelwood, NC
- Industrial Hygiene personnel Monitoring Louisiana Pacific, Wilmington NC
- Mold Remediation Design, Vidant health, Greenville, NC
- Silica Personnel Monitoring

Environmental Experience

- Utilized AutoCAD to create maps for the mining industry.
- Organized and performed acute and chronic toxicity (Bioassays) evaluations.
- Conducted environmental field evaluations for benthic macroinvertebrates, fish, stream restoration, and wetland delineations
- Wetland design
- Assisted in the writing of compensatory mitigation plans

Laboratory Analyses

- EPA Methods 5, 29, 202, 201A, 13B, 4500-P B 5 & E3060A and 0061

- High Pressure Liquid Chromotography (HPLC) for low-level Hexavalent Chromium detection
- NIOSH Method 582

Training

- Asbestos Awareness Training Course
- OSHA 30 Hr Training Course

Asbestos

- Asbestos inspection Cape Fear museum, Wilmington NC
- Site Wide asbestos inspection, Elementis Chromium, Castle Hayne NC
- Asbestos inspection, New Hanover Regional Medical Center, Wilmington NC
- Asbestos Inspection, General Electric, Wilmington NC
- Asbestos Inspection, Invista, Wilmington, NC
- Asbestos Inspections, City of Fort Myers, Fl

Eric Goeller
Environmental Consultant

Experience

Mr. Goeller received his environmental accreditations from The Environmental Institute, Atlanta, Georgia, and the University of Florida, Gainesville, Florida. He is well versed in the handling of client related issues that involve Environmental, Health and Safety concerns. He is experienced in environmental testing and personal exposure monitoring. He has conducted environmental health and safety studies in a number of areas including: asbestos inspections and abatement oversight, indoor air quality, industrial hygiene, site assessments, materials testing, and hazardous material removal and remediation.

Military

United States Marine Corps; Sergeant (E-5) Veteran of Operations Enduring and Iraqi Freedom
Duties included: Infantry Squad Leader, Amphibious Reconnaissance, and Range Safety Officer

Education

AAS Occupational Safety and Health (2015) Columbia Southern University Orange Beach, AL
Edison State College Fort Myers, Florida
University of Florida TREEO Center Gainesville, Florida
The Environmental Institute (TEI) Atlanta, Georgia
The Marine Corps Institute Washington, DC

Certifications/Licenses

Asbestos Supervisor (090035-0622)
Asbestos Inspector (090033-0602)
Asbestos Air Sampling and Analysis (2247)
EPA Lead Inspector (FL-I-75909-1)
OSHA Lead Worker
EPA Renovator Repair & Paint (R-I-1010-09)
Florida Licensed Mold Assessor (MRSA824)
Storm Water Management Inspector (23538)
10 Hour OSHA

Technical Training

Asbestos Abatement: Facility Survey and Building Systems
Asbestos Abatement: Project Management and Supervision
NIOSH 582 Air Monitoring
Lead Abatement and Supervision
Lead Inspection: Department of Housing & Urban Development (HUD)
Caulk & Sealants Technology Seminar
Solving Healthcare Design Challenges with Ceiling Systems
Moisture Control of Buildings
Construction Defects and Causes

Mr. Goeller's representative project experience includes:

- Naval Air Station Jacksonville: Asbestos Surveys
- Naval Air Station Mayport: Asbestos Surveys
- Naval Air Station Pensacola: Asbestos Surveys
- Posen Construction: Asbestos Consulting for Summerlin Road, and Bonita Springs.
- Tropicana (Pepsico) Fort Pierce, Florida: Asbestos Abatement and Supervision.
- Lee County Utilities: Demolition of Water Treatment Plants
- Town of Fort Myers Beach: Lead Abatement of Historical Structure (The Mound House)
- Lee County Department of Transportation: Asbestos Abatement and Supervision, Air Monitoring and Analysis during demolition of Lee County Jail.
- Lee County School District: Environmental Health and Safety Consulting, (Hazardous Material Removal, Indoor Air Quality Assessments, Asbestos Consulting, Asbestos Abatement and Supervision)
- Collier County School District: Environmental Health and Safety Consulting, (Indoor Air Quality Assessments, Asbestos Consulting)
- City of Fort Myers: Asbestos Surveys, Consulting, and Air Monitoring of multiple locations.
- WCI Homes: Water Penetration Testing of Fenestration Products, Indoor Air Quality Assessments, Mold Remediation, and Problematic Drywall Consulting for multiple locations.
- Edison/Ford Winter Estates, Fort Myers, Florida: Asbestos Consulting, Abatement and Supervision, Air Monitoring and Lead Paint Inspections.
- Lee Memorial Health System: Asbestos Surveys, Consulting, Abatement and Supervision, Air Monitoring and Analysis of multiple locations.
- J. N. "Ding" Darling National Wildlife Refuge: Indoor Air Quality Assessments
- Miami Veterans Affairs Healthcare System: Indoor Air Quality Assessments, and Asbestos Surveys at multiple locations.
- Florida Power and Light: Indoor Air Quality Assessments, Asbestos Surveys, and Abatement and Supervision.
- Lee County Lands: Asbestos Surveys
- Edison State College: Asbestos Surveys, Abatement and Supervision, and Air Monitoring and Analysis of multiple locations.
- Estero Fire and Rescue: Indoor Air Quality Assessments
- City of Marco Island: Asbestos Surveys, Abatement Supervision and Air Monitoring and Analysis.
- City of Collier County: Asbestos Surveys
- Hendry County Regional Medical Center: Asbestos Surveys & Abatement Supervision
- Lee County School District: Comprehensive Environmental Sampling for Head Start
- Benderson Development: Asbestos Surveys
- Centerline Homes: Problematic Drywall Consulting
- DeAngelis Diamond Construction: Asbestos Surveys
- Naples Community Hospitals: Asbestos Surveys
- Goodwill Industries: Asbestos Surveys
- Habitat for Humanity: Asbestos Surveys, and Supervision of Demolition of Structures
- Meritage Homes: Problematic Drywall Consulting
- ChrisTel Construction: Asbestos Surveys, Asbestos Surveys & Abatement Supervision
- All Scrap of Fort Myers: Outfall Monitoring for NPDES Permit.

- Isle of Capri City: Asbestos Consulting and Abatement Supervision and Air Monitoring
- City of Goodland: Asbestos Consulting and Abatement Supervision and Air Monitoring
- Cougar Contracting: Asbestos Consulting and Abatement Supervision
- City of Fort Myers Community Development: Asbestos Consulting and Abatement
- Collier County Parks and Recreation: Asbestos Consulting and Abatement Supervision
- BCB Homes: Lead Abatement Consulting and Supervision.

Brian G. Klenk, CSP, CIH
Environmental Consultant

Mr. Klenk is certified by the American Board of Industrial Hygiene in the comprehensive practice of industrial hygiene, and by the Board of Certified Safety Professionals in industrial safety. He has designed, developed, and administered health and safety programs in such areas as general safety, medical programs, worker's compensation insurance, training, accident investigation, and regulatory compliance. In addition, he has managed projects in a variety of fields including Job Safety Analysis systems and Environmental Emergency Response.

His experience includes: project management, business management, laboratory safety programs, computer-based training design and development, machine and equipment guarding, classroom and field safety instruction, ergonomic programs, loss prevention, health and safety metrics program development, and safety and statutory compliance audits.

Education

BS University of Nevada, Biology

Certifications/Licenses

Certified Industrial Hygienist, American Board of Industrial Hygiene #4687
Certified Safety Professional, Board of Certified Safety Professionals #12879
AHERA Certified Asbestos Building Inspector #D2424
State of Nevada Certified Environmental Manager #EM-1269 (Inactive)
USDOE "Q" Clearance (Inactive)

Training

Hazardous Materials: Train-the-Trainer, University of Florida
Occupational and Environmental Radiation Protection, Harvard School of Public Health
Various ergonomic, indoor air quality and safety management classes
Total Quality Management; IT Corporation, Las Vegas, Nevada
Accident Investigation, U.S. DOE, Orlando, Florida
Managing Safety, E.I. DuPont de Nemours & Company
Community Emergency Response Team (CERT) Trainer
Trained Accident Investigator (USDOE)
Authorized OSHA Trainer (10- and 30-hour General Industry courses)
Hazardous Materials and Site Investigation Instructor
Regulatory Compliance (various) Instructor
Safety and Health in the Chemical Laboratory Instructor

Memberships

American Industrial Hygiene Association, Full Member
American Academy of Industrial Hygiene, Diplomat
Board of Certified Safety Professionals, Full Member
American Industrial Hygiene Foundation, Fellow

Representative Project Experience

- Large Scale Developers, Fort Myers, Florida; indoor air quality investigations of mold, temperature and humidity issues.

- National Insurance Companies, Fort Myers, Florida; indoor air quality investigations of mold, mildew, temperature and humidity issues.
- Arizona Department of Transportation, Flagstaff, Arizona; safety and industrial hygiene consulting services to ADOT employees and operations for all of northern Arizona.
- IT Corporation, Albuquerque, New Mexico; project management and training for internal and external health and safety programs. Ensured health and safety compliance on numerous projects and produced health and safety plans and associated documents for various DOE, DOD and commercial projects.
- Environmental Science & Engineering, Inc., Gainesville, Florida; designed and directed production of health and safety plans for various chemical and biological laboratories; provided external health and safety and industrial hygiene consulting services; assured the company's legal compliance with RCRA, CERCLA, OSHA, and SARA requirements; and provided external and internal training to assure statutory compliance.
- University of Nevada, Las Vegas, Nevada; development, implementation and enforcement of the safety program for the High Hazard Containment Facility for UNLV/EPA.

Morgan A. Beall
Environmental Consultant

Mr. Beall is an Environmental Consultant for AMRC and is routinely called upon to conduct environmental testing, indoor air quality assessments, asbestos surveys and project management of asbestos abatements. Mr. Beall has conducted soil testing and delineation of petroleum spills and supervised the remediation and clean-up efforts pertaining to these spills. He is also experienced in materials testing for roadway construction and certified as an ACI Concrete Testing Technician and the operation of nuclear gauge testing equipment for soil compaction. Morgan Beall developed comprehensive experience with the latest building materials dilemma of Problematic Drywall or Chinese Drywall. Morgan as conducted countless inspections of schools, residences, and commercial buildings suspected of containing the problematic drywall and has developed protocols and solutions for clients to face the new challenge.

Education

BS Frostburg State University, Earth Science

Licenses/Certifications

Florida Licensed Mold Assessor

NIOSH 582 Asbestos Air Sample Analysis

Asbestos: Project Management & Supervision

Asbestos: Survey & Building Systems

Technical Accreditations/Training/Courses

Indoor Air Quality: Contaminants & Associated
Issues

IAQ Remediation

Indoor Air Quality

Risk Management

OSHA 10-hour Construction Industry

Moisture Control for Buildings

Nuclear Gauge Use/Safety

ACI Concrete Field Testing Technician
Certification

Qualified Storm water Management Inspector

OSHA 40-hour Construction Industry

Relevant Project Experience

Industrial Hygiene and Indoor Air Quality

- Education Districts: Environmental Health and Safety Consulting, Lead Paint Sampling, Indoor Air Quality Assessments, Asbestos Consulting, Concrete Moisture Analysis, Environmental Site Assessments.
- Large Developers: Water Damage and Microbial Remediation Supervision .
- Extensive Construction Site Environmental Monitoring Microbial Contamination.
- Commercial Construction Site Silica Exposure Air Monitoring.
- Private Residence and Commercial Property Indoor Air Quality Assessments and Letter Reports

Materials Testing

- Transportation Agencies: Materials Testing During Road Expansion Projects.
- Soils Sampling and Analysis Interpretation.
- Ground Water Well Construction Supervision

Asbestos

- Large International Engineering Firm: Nassau Bahamas, Comprehensive Asbestos Consulting.
- Agricultural Corporations: Asbestos Environmental Safety Consulting
- County Governments: Hurricane Remediation and Reconstruction Projects
- Local Governments: Asbestos Air Monitoring, Inspections and Supervision
- Private and Commercial Property: Asbestos Air Monitoring, Inspections and Supervision
- Transportation Agencies: Ground Asbestos Contamination Assessments and Abatement Supervision .
- Industrial Site Plant Decommission Environmental and Safety Consulting
- Foreign Government: Asbestos and Environmental Consulting.
- National and International Commercial Site Asbestos Abatement and General Demolition Health and Safety Project Supervision

Underground Storage Tanks

- Education Districts: Removal of Contaminated Soil beneath Aboveground Storage Tanks

Training

- International, National and local Government: Asbestos Supervisor & Worker Training
- Local State and City Governments: Asbestos O&M and Awareness Training
- Qualitative Respirator Fit Testing

Cassie K. Rahe
Senior Project Coordinator

Ms. Rahe has been working as a project coordinator in the environmental field for 6 years. Her duties include qualifying subcontractors, scheduling and all aspects of project support. She received her environmental accreditations from Mayhew Environmental Training Associates Incorporated, Tampa, Florida, University of Florida, Gainesville, Florida, and the Florida Environmental Health Association, Fort Myers, Florida. She is well versed in processing field notes, sketches, photographs, and laboratory reports. Ms. Rahe is also responsible for final report preparation and quality control for all types of asbestos reports.

Education

University of Phoenix (2010)

Licenses/Certifications

Asbestos Inspector (110442-1847)
Asbestos Supervisor (7ME04111106AS00002)
Lead Abatement Worker

Technical Accreditations/Training/Courses

Asbestos: Inspector
AHERA Asbestos Abatement Contractor/Supervisor
Lead Abatement Worker
Indoor Air Quality in Florida
The Science behind Humidity
Fundamentals of Emergency Management
Household Hazardous Materials
Basic Workplace Security Awareness

Ms. Rahe's Relevant Project Experience

Asbestos

- Asbestos Survey of 10 multi-family structures for a county housing authority.
- Asbestos Survey of 49 apartment structures for a county housing authority.
- Asbestos Surveys and Demolition Permitting for a large rehabilitation program in Naples.
- Asbestos Surveys of school buildings.
- Asbestos Surveys for a large retirement community.

Indoor Air Quality

- Indoor air quality assessment of multiple college campus buildings.
- Initial assessments for microbial growth within residences and commercial buildings in SW Florida

Environmental Consulting

- Performed monitoring of well installations and soil classifications above an Underground Storage Tank located on a school campus.

Richard King
Senior Project Manager

Richard King has over 5 years experience in the remediation and abatement arena. He is proficient in asbestos, lead based paint, and mold in testing and abatement. He is responsible for project management and oversight of workers and subcontractors. Mr. King is capable of dealing with insurance companies, homeowners, building supervisors, property managers, and consultants during every phase of an abatement or remediation project.

Licenses/Certifications

Asbestos Inspector - Accreditation for Inspector under TSCA Title II/AHRA
Asbestos Abatement Supervisor
Sampling and Evaluating Airborne Asbestos, NIOSH 582
Certified Renovator Initial
USEPA Lead Based Paint Supervisor
Confined Space Entry

Technical Accreditations/Training/Courses

Asbestos Awareness Training Seminar
Asbestos Inspector - Accreditation for Inspector under TSCA Title II/AHRA
Asbestos Abatement Supervisor
Class II Asbestos Work 8-hr OSHA Course

Mr. King's Relevant Project Experience:

Asbestos

- Collected asbestos-containing material from soil for a major roadway project over a three-month period for a large construction client.
- Performed an asbestos survey, prepared the cost estimate for abatement of thermal system insulation and transite paneling, and performed abatement activities for a large juice manufacturing plant.
- Removed transite paneling from an old cooling tower and supervised the removal of 360 linear feet of thermal system insulation in a large juice manufacturing plant.
- Managed a large abatement project of textured ceiling material and floor tile within a theater in Naples.
- Performed multiple asbestos surveys and asbestos abatement projects for a large retirement community in Fort Myers.
- Managed numerous asbestos abatement projects in multiple city hall facilities in southwest Florida.
- Performed emergency abatement/clean up of fireproof materials within a Florida hospital.
- Conducted site monitoring and oversight of an asbestos abatement contractor removing floor tile in a hospital in southwest Florida.
- Managed multiple public utility pipe removal activities.

Lead

- Directed a team of 24 workers during abatement of lead-based paint from steel surfaces at a school building for the Lee County School District.

- Managed a team of 15 workers during abatement of lead-based paint from exterior brick surfaces at a school building at the Lee County School District.
- Managed a team of 8 workers during lead removal/encapsulation in preparation of a historical rehabilitation project at the Mound House in Fort Myers Beach.
- Managed lead-based paint abatement activities both interior and exterior, for multiple Lee County School sites.
- Developed a work plan and conducted lead-based paint abatement on a steel surface at Blunt Island, Jacksonville, Florida over a 2 week period with a crew of 4 workers.
- Managed and supervised a lead abatement project for Archer Western removing lead-based paint from the Matlacha draw bridge in Matlacha, Florida.

Mold Remediation

- Performed mold remediation in multiple commercial buildings for the Lee County School District from 2008-2009.
- Performed mold remediation on interior surfaces in a large retirement community in southwest Florida.
- Performed and provided on-site supervision of hundreds of mold remediation projects on residential buildings in southwest Florida.

Water Restoration/Structural Drying/Moisture Evaluation

- Performed water restoration, structural drying and emergency response in hundreds of residential and commercial sites in southwest Florida.



Marine Engineers and Environmental Consultants

Hans J.M. Wilson, P.E. – President

Hans is the principal engineer and owner of Hans Wilson & Associates, Inc. Educated as an Ocean Engineer (BSOE '81) at Florida Atlantic University, Hans secured his Florida Professional Engineer license in 1988. Hans' principal focus has been in the marine environment, designing a mix of hard structures (e.g. marina's, revetments) and marine habitats to complement those designs and improve water quality. Current responsibilities include: site investigations and habitat analysis; planning and engineering design; local, state, and federal regulatory permitting; construction administration related to marinas, docks, dredging, seawalls, revetments, mitigation sites, and habitat restoration. Specific responsibilities and expertise include development feasibility studies, project management, regulatory permitting, development of construction plans and specifications, design and analysis of hydrodynamic surveys, modeling of flows and flushing within marina basins and waterways, assessment of benthic habitats, analysis of environmental impacts, regulatory variances, expert witness testimony, and compliance monitoring.

Hans is responsible for overseeing all reports and data interpretation related to environmental resource permitting, development suitability reports, and site inventories. Hans has been accepted as an expert in marina design, permitting, and enforcement issues relative to local, state and federal permitting agencies. Hans has been qualified as an expert witness with the Department of Environmental Protection, the South Florida Water Management District, the City of Sanibel, the City of Bonita Springs, and Lee County for a variety of projects related to environmental and marina consulting.

Education: B.S. - Ocean Engineering/Florida Atlantic University, 1981.

Registration: License Professional Engineer #39680, State of Florida, 1988
Certified Engineer Intern No.481ET266, State of Florida, 1982

Elected Position: Captiva Erosion Prevention District Commissioner (1985 – 1988)

Certifications:

N.A.U.I. certified Sport Diver - 1977
U.S. Merchant Marine Officer (OUPV) - 2002
Notary Public, State of Florida - 2011

Affiliations:

Southwest Florida Marine Industries Association – President
Marine Industries Association of Florida – Vice President
RESTORE Act Advisory Committee

Florida Engineering Society
Lee County Coastal Advisory Council
START (Solutions To Avoid Red Tide) past President of the Ft. Myers Beach/Bonita Springs chapter
Florida Boating Advisory Council – member, appointed by Governor Scott.
Ecological Society of America

Continuing Education (last five years):

Qualified Stormwater Management Inspector (May 2013)
Shop Drawings & Construction Submittals: Legal and Engineering Perspectives (June 2012)
Stem to Stern II- Boating and Waterway Management in Florida (May 2012)
Changes and Updates to Florida Building Code (FBC) and FEBC (2012)
Florida Engineering Society: Florida Laws and Rules (2011)
Florida Engineering Society: Excelling as an Expert Witness (2010)
Toastmasters International: Success Communication & Success Leadership (2010)
Florida Fish and Wildlife Conservation Commission & U.S. Fish and Wildlife Service: Marine Turtle Exterior Lighting Seminar (2010)
Contract Solutions Group: Issues and Concerns in International Projects (2009)





Marine Engineers and Environmental Consultants

Robin M. Mixon – Chief Financial Officer

Robin is the chief financial officer, office administrator, and market analyst for Hans Wilson & Associates, Inc. Her background includes more than 18 years in office administration in the health care industry, accounting, billing, scheduling, and marketing, including event, education and project coordination. She is proficient in accounting software (Quickbooks Pro) and all Microsoft programs. She acquired her Florida real estate sales associate license in 2007 and most recently acquired her broker's license in 2011. Robin delivers impeccable service to clients seeking integrity and discretion.

Robin can offer a full range of services for buyers, developers and builders: from consulting (on a fee basis) to finalizing the transaction and beyond as the broker associate. Services include identifying sites based on specific criteria, conducting site research and market analysis with feasibility reports, preparing land (including submerged) use and applications (including permitting), attending governmental meetings and presenting detailed reports all the way through transaction and construction as needed. Robin performs real estate services of all magnitudes to meet the specified needs of her clients. However, her sales emphasis is on waterfront acquisition and development.

Robin was the co-agent of record for a marina sale with highest price per square foot for the period of January 2006 through January 2009. She is actively involved in a variety of industry and charitable organizations.

Real Estate Broker: Lic # BK3198304

Member: Association of Marina Industries



Marine Engineers and Environmental Consultants

Bob White - Environmental Scientist

Bob is a Senior Natural Resource Scientist with Hans Wilson & Associates with twenty-two years of consulting experience. Bob's formal and practical expertise is within the disciplines of coastal processes and landscape-scale ecology. He has considerable academic research experience evaluating barrier island migration and sedimentary processes. This research work has allowed expert consultation relating to marine, estuarine, and freshwater resources use, as well as, assessment, permitting and restoration. Current responsibilities include management of aquatic and terrestrial resources inventory, Federal, State and municipal permitting, technical advisory and expert testimony. Specific project management examples include hydrologic and ecological restoration of freshwater wetland systems, stream assessment, restoration, and natural channel design, estuarine shoreline restoration and living shoreline design, wetland and stream mitigation banking, Corps Individual Permitting, NEPA assessments and impact statements, and surface water hydrology assessments.

Bob has provided professional natural resources consulting services throughout the Southeastern U.S. and is responsible for technical oversight at HWA. Bob's formal educational focus is in the field of limnology (undergraduate), and coastal resources management (graduate).

Education:

B.S. – Water Science, Northern Michigan University, 1991

PhD – Natural Resources Management, East Carolina University, (ABD) 2003

Affiliations:

Ecological Society of America

American Association for the Advancement of Science

Society of Wetland Scientists

Geological Society of America



Marine Engineers and Environmental Consultants

David E. McKee, P.E.–Project Engineer

Mr. McKee has over 36 years' experience in civil engineering. His consulting experience is extensive in the areas of residential and commercial/industrial development, site planning/zoning/land use, drainage and storm water management, utility design, municipal engineering, and related activities. He has worked both as a municipal engineer and for the private sector on these types of projects; has owned and managed consulting firms; and worked for statewide and nationwide firms at various locations in the eastern United States. His experience ranges from detailed design and permitting efforts on public and private sector projects to overall management of large engineering projects and Planned Developments, including the management and coordination of project teams, preparation of various submittal components and participation in public hearings. Mr. McKee has served on the Board of Directors at Bonita Springs Utilities, Inc. for over ten years, including four years as President, and has experience in utility operations, costs and financing, long range planning, capital improvements programs and employee requirements.

Registrations:

Professional Engineer, North Carolina No. 009823
Professional Engineer, Florida No. 38347
Professional Engineer, Pennsylvania No. 33017-E

Education:

B.S. Degree, Civil and Environmental Engineering Clark University

Affiliations:

Member and Past President, Board of Directors, Bonita Springs Utilities
Lee County, FL Citizens Advisory Committee Member
Board of Directors, Bonita Springs Assistance Office
Member and Past President, Rotary Club of Bonita Springs Noon



Marine Engineers and Environmental Consultants

Chester Young –Sr. Project Manager

Chester has over 30 years of experience in civil engineering, surveying, and waterfront related engineering projects. Current responsibilities include site analysis, design, regulatory permitting, and construction administration of a variety of projects. They include coastal marinas and docks; new and maintenance dredging projects; coastal structures; and lake bank stabilization. Specific responsibilities include project management, regulatory permitting, development of construction plans and specifications, and construction administration.

Chester has an extensive background in civil engineering design and surveying, with experience in the permitting of projects at the local, state, and federal level. He is responsible for design, permitting, and construction management with emphasis on dredging related projects and Multiple Service Benefit/Taxing Units (MSBTU).

Registrations:

Florida Wetland Delineation Program – 1996
University of Wisconsin-Madison, Department of Engineering Professional
Development- Docks and Marinas – 2004
Stormwater Management Inspector #28973 - 2013

Affiliations:

Member of:
The Florida Marine Contractors Association – Board of Directors

Other Affiliations:

President of the T.I.C.E. Association
Board of Directors of Friends of Billys Creek



Marine Engineers and Environmental Consultants

Frank 'Tres' McMahon, E.I. – Project Manager

Frank has over 8 years of experience in engineering land surveying. Having started his career as a tree trimmer with a very renowned tree expert company, he gained knowledge in working with the southern company in providing line clearance in coastal Bay County, Florida. Upon leaving the company, Frank went to work for a surveying & mapping company as a rodman, progressing to field supervisor of six surveying field crews. He learned all aspects of land surveying with a major focus on construction and engineering surveying. With his great-grandfather being a land surveyor in East Texas, Frank was happy to join the "family trade". In 2010, he decided to leave surveying and get his degree in Civil Engineering. Prior to graduating, Frank passed the fundamentals of engineering exam and upon graduation was awarded his Engineering Intern certification. As part of the HWA team, he assists with on-site project assessments, client communication and coordination, calculations and design utilizing his expertise in surveying and engineering.

Education:

B.S. - Civil Engineering, Florida State University, 2013

A.A. - Gulf Coast State College, 2011

Certification:

Engineering Intern, 2013



Marine Engineers and Environmental Consultants

Theresa F. Cauthen, E.I. - Project Manager / Ocean Engineer

Theresa has over 10 years of experience in the structural analysis and design of waterfront facilities. She has an understanding of the design and construction of docks, seawalls, bulkheads, launching facilities, revetments, dredge material management sites, stormwater management systems, and water control structures. She is also experienced in Coastal Construction Control Line permitting as well as numerical flood zone modeling. Her current responsibilities include the coordination of federal, state, and local permitting; layout and design of waterfront developments; creation of construction project documents and plans; formation of opinions of probable cost; development of marina management plans; construction administration duties; and preparation of engineering reports. Theresa assists with communication between the clients, contractors, and other consulting engineers regarding permitting, design, and construction details. She is responsible for the critical design and review of structural and volumetric calculations. Theresa is also responsible for tracking project budgets and schedules.

Education:

Bachelor of Science in Ocean Engineering with a Minor in Mathematics from Florida Atlantic University – 2002

Registration:

State of Florida Engineer Intern, #1100007905, June 2002;
Qualified Stormwater Management Inspector; Florida Department of Environmental Protection, #7905, October 2004;
University of Wisconsin-Madison Department of Engineering Professional Development - Docks and Marinas, October 2006

Affiliations:

Florida Engineering Society – President Calusa Chapter 2014-2015
National Society of Professional Engineers
Society of Women Engineers
PADI Open Water Diver

Awards:

FES Calusa Chapter Young Engineer of the Year 2012-2013



Marine Engineers and Environmental Consultants

Vincent Bautista – Graphics Manager

Vincent is the Computer Graphics Technician for Hans Wilson & Associates and is responsible for managing and coordinating computer design and production of project drawings, providing basic site mapping services and overseeing company computer design standards.

Vincent's current responsibilities consist of preparation of location maps, historical aerial graphics, conceptual and final site plans, and representative cross sections for all projects. He is also involved in the graphics associated with Environmental Assessments, Protected Species Assessments, Environmental Resource Permit applications, and engineered construction plans and specifications, etc.



Marine Engineers and Environmental Consultants

Johanna Shifflette – Permits Manager

Background: Johanna has an extensive background in the legal field with 21 years of experience handling domestic relations, criminal and probate matters. Johanna has been with HWA for ten years and her current responsibilities include the coordination of permit applications, managing overall project progress, and coordinating project managers relative to permitting status. Her legal experience positions her to analyze the legal aspects of regulatory permits and advise on project timeframes relative to the agency rules and Florida Statutes.

Education: Paralegal Certification from Florida International College.

SECTION 3 – Past Work Experience

During the last five (5) years AMRC has performed hundreds of environmental tasks including projects that involved the remediation of petroleum products, ethylene glycol, mercury, lead based paint, asbestos and other hazardous and non hazardous materials. Unlike, many of our competitors, AMRC is also a Licensed General Contractor, Professional Geology and Engineering firm. These designations allow us to self perform excavations and other remedial activities resulting in lowered costs for our clients.

Environmental Engineering

EXAMPLE PROJECT #1

Project Type:	Site Assessment
Client:	Florida Department of Environmental Protection/Lee County School District
Site:	Edgewood Elementary School
Time period:	May 2012 (initiation of field activities) to May 2013 (date of SRCO)
Nature of the issue:	Contamination at the school was reported in 1988 due to the operation of an underground storage tank being used to fuel the facilities boiler(s).
Approach:	AMRC's investigation activities consisted of the advancement of 12 soil borings and the installation of four monitor wells. The borings were advanced in the approximate location of the former underground storage tank. The wells were installed in the former tank area and at locations determined to be down gradient from the former tank's location. During the installation of the soil borings, soil samples were collected for field and laboratory analysis. The analytical results revealed an exceedance for the Benzo (a) pyrene equivalent in one of the soil samples. Due to the Benzo (a) pyrene exceedance in the soil, a simple site closure could not be obtained. Therefore, AMRC explored alternative closure procedures in order to address the problem. AMRC's approach was to determine if the exceedances revealed in the soil sample were anthropogenic in nature and/or if they exceeded background concentrations. To accomplish this, AMRC designed a new soil sampling strategy and collected additional samples for laboratory analysis. AMRC analyzed the new data with respect to the original data according to the guidelines found in the Florida Department of Environmental Protection's " <i>Guidance for Comparing Background and Site Chemical Concentrations in Soil</i> " dated January 2012. In addition to the Site Specific background Calculation, AMRC conducted an investigation to determine if the Benzo (a) pyrene equivalent exceedance could be explained by anthropogenic circumstances. To accomplish this goal, AMRC analyzed the data using the "weight of evidence demonstration" method. By analyzing the results of the background sampling, it was determined that the closer the collection point

of the sample was to the parking lot, the greater the contaminant concentrations were. Therefore, AMRC was able to conclude that the contaminant concentrations identified during this investigation were not related to the former heating oil tank, but are instead anthropogenic in nature.

Cost: The budget for the project was \$25,306.10, which included a change order for \$1,157.69 (after budget saving offsets). The project was completed on time with no time extensions.

Contact: Mr. Joseph Murphy, Supervisor IAQ Service, (239) 479-4224

EXAMPLE PROJECT #2

Project Type: **Site Assessment**

Client: Florida Department of Environmental Protection/Lee County School District

Site: Spring Creek Elementary School

Time period: May 2012 (initiation of field activities) to May 2013 (date of SRCO)

Nature of the issue: Contamination at the school was reported due to the operation of an underground storage tank being used to fuel the facilities emergency generator(s).

Approach: The Spring Creek Elementary School historically operated an underground storage tank used to fire the facilities emergency generator(s). When the storage tank was removed, the closure report indicated the presence of soil and groundwater contamination. AMRC was contracted to determine if contamination was still present at the site or if a clean closure could be obtained. In order to assess the site, AMRC advanced 8 soil borings in the area where the former storage tank was located. The borings were advanced using a combination of hand augers and a direct push style drill rig. Soil samples were collected at one (1) foot intervals from each boring for analysis for the presence of organic vapors utilizing an organic vapor analyzer equipped with a photo ionization detector. AMRC also collected soil samples for laboratory analysis for the presence of BTEX, MTBE, PAHs and TRPH. Based on the results of the field screening, AMRC supervised the installation of four (4) shallow monitor wells and subsequently collected groundwater samples for analytical analysis. The laboratory analytical results did not reveal the presence of any tested parameter at a concentration greater than its corresponding regulatory cleanup criteria. Therefore, as per FAC Chapter 62-770, AMRC conducted an additional groundwater sampling event to confirm our findings. After the sampling results

were confirmed, AMRC requested and received a clean closure from the state of Florida's Department of Environmental Protection.

Cost: The total cost for this project was approximately \$25,000 and the project was completed on time and under budget. The work was also performed under the State of Florida's Low Score Site Initiative so the entire cost was paid for by the state of Florida.

Contact: Mr. Joseph Murphy, Supervisor IAQ Services, Lee County School
(239) 479-4224

EXAMPLE PROJECT #3

Project Type: **Turnkey Assessment and Remediation**

Client: Florida Department of Environmental Protection/Lee County School District

Site: North Fort Myers High School

Time period: June 2013 (initiation of field activities) to ongoing (SRCO anticipated June 2014)

Nature of the issue: The North Fort Myers High School facility has had several incidents and reported releases. AMRC investigated three (3) areas around the school before focusing on Area A, where a UST used to fuel the facilities boiler(s) was located.

Approach: AMRC's initial investigation consisted of soil assessment activities which included the advancement of 21 soil borings and six (6) surficial monitor wells. After the soil and groundwater samples were analyzed, it was determined that two of the three (3) areas were clean and that the investigation should focus on Area A. AMRC then conducted additional field activities to delineate the impacted area and determine if the site could qualify for closure based on anthropogenic or background concentrations. After determining that there was a high probability that the impacted soils were related to the former storage tank, AMRC created a limited scope remedial action plan to remediate the impacted media. After reviewing various cleanup technologies, it was decided that a small excavation was the most economical and expedient manner to bring closure to the site. In order to work around the school's busy schedule, the excavation activities were performed during the Christmas break. The soils were excavated using a combination of hand shoveling around the building footers and by a small rubber tracked excavator. The excavated soils were placed in roll off containers before being transported off site for thermal destruction. After the impacted soils were excavated the open excavation was backfilled using clean soil. Based on the weight tickets, a total of 25.73 tons of impacted soils were removed for proper disposal. AMRC then requested a site closure.

Cost: The total cost for this project was approximately \$45,000 and the project was completed on time and under budget. The work was also performed under the State of Florida's Pre-Approval program and the entire cost was paid for by the state of Florida.

Contact: Mr. Joseph Murphy, Supervisor IAQ Services, Lee County Schools
(239) 479-4224

EXAMPLE PROJECT#4

Project Type: **Active Remediation**

Client: Lee County School District

Site: Six Mile Cypress Bus Facility
14701 Ben C Pratt/Six Mile Cypress Parkway
Fort Myers, Lee County, Florida
FAC ID #: 9809145

Nature of the issue: The Six Mile Cypress Bus Facility had been impacted with petroleum products due to a line leak.

Approach: After assessing the suspected impacted area, AMRC determined that the contamination was limited to the soils in the vadose zone. After delineating the area via a combination of hand auger and direct push borings, AMRC created a remedial action plan to address the contamination. After reviewing the potential cleanup technologies (soil vapor extraction, excavation, soil washing with groundwater extraction, etc) it was determined that a limited bio injection could be used to perform the remediation. In order to limit the School Districts financial liability, AMRC decided to perform the remediation using Pay for performance principles. In order to accomplish this, AMRC and our subcontractor developed a unique bio-cycle method bio-injection RAP. The bio-cycle method works by injecting augmented water from the top to the bottom of the impacted soil column. This method of injection is important because one of the major limiting factors for bio-remediation in the unsaturated zone is keeping the soils moist enough to allow the microbes to consume biomass and multiply. The RAP was approved on February 12, 2010 and a report of remediation detailing the activities was submitted in June, 2010 (approved December 29, 2010). The required quarterly post remediation monitoring occurred in 2011 and the SRCO was granted on November 14, 2011.

Time Period: September 16, 2008 (Date of Incident Notification Form) to November 14, 2011 (Date of SRCO Letter)

Cost: The total cost for the project was \$45,141.00. There were no change orders and the project was completed on time and under budget.

Contact: Mr. Joseph Murphy, Supervisor IAQ Services, Lee County Schools
(239) 479-4224

EXAMPLE PROJECT#5

Project Type: **Site Assessment**

Client: Florida Department of Environmental Protection/Lee County School District

Site: Orangewood Elementary School

Time Period: March 27, 2012 (Date Work order was signed) to September 18, 2012 (Date of SRCO Letter)

Nature of the issue: The Orangewood Elementary School historically operated an underground storage tank used to fire the facilities boiler(s). When the storage tank was removed, the closure report indicated the presence of soil and groundwater contamination.

Approach: AMRC was contracted to determine if contamination was still present at the site or if a clean closure could be obtained. In order to assess the site, AMRC advanced 18 soil borings in the area where the former storage tank was located. The borings were advanced using a combination of hand augers and a direct push style drill rig. Soil samples were collected at one (1) foot intervals from each boring for analysis for the presence of organic vapors utilizing an organic vapor analyzer equipped with a photo ionization detector. AMRC also collected soil samples for laboratory analysis for the presence of BTEX, MTBE, PAHs and TRPH. Based on the results of the field screening, AMRC supervised the installation of four (4) shallow monitor wells and subsequently collected groundwater samples for analytical analysis. The laboratory analytical results did not reveal the presence of any tested parameter at a concentration greater than its corresponding regulatory cleanup criteria. Therefore, AMRC requested and

received a clean closure from the state of Florida's Department of Environmental Protection.

Cost: The total cost for this project was \$20,411.10 and the project was completed on time and under budget. The work was also performed under the State of Florida's Low Score Site Initiative so the entire cost was paid for by the state of Florida.

Contact: Mr. Joseph Murphy, Supervisor IAQ Services, Lee County Schools
(239) 479-4224

EXAMPLE PROJECT #6

Project Type: **Phase I ESA**

Client: Lee County Division of Lands

Cost: ~\$75,000

Contact: Mr. Robert Franceschini, Lee County Procurement Management
(239) 533-2111

The Neighborhood Stabilization Program (NSP) was created to respond to rising residential foreclosures and property abandonment, with the main purpose to stabilize neighborhoods negatively impacted by foreclosures. AMRC was retained by the Lee County Division of County Lands, to perform a Phase I ESA of a residential property located in Cape Coral to satisfy program requirements. The objective of a Phase I ESA is to permit a User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. The practice constitutes "All Appropriate Inquiry" into the previous ownership and uses of the property consistent with good commercial or customary practice as defined in 42 U.S.C. Section 9601(35)(B) and the American Society of Testing and Materials (ASTM) Standard of Environmental Site Assessments: Phase I Environmental Site Assessment Process, E 1527-05. The scope of services performed for this Phase I ESA included four essential components: interviews, records review, site reconnaissance, and reporting. Based on the information gathered, AMRC concluded that the assessment did not reveal evidence of recognized environmental conditions in connection with the property. This will allow the property to be re-sold to a new family and revitalize the neighborhood.

SIMILAR CONTRACTS ENVIRONMENTAL ENGINEERING

Lee County, County-Wide Environmental Consulting - This contract utilizes AMRC's team of qualified professionals to assess water quality and hydrological impacts, perform environmental site assessments and transaction screen processes as well as any necessary site remediation procedures. This Environmental Consulting contract amounts to greater than \$100,000.00 in total project costs and has been in place for more than 8 consecutive years.

As part of this contract, AMRC has been instrumental in helping the County implement its Neighborhood Stabilization Program. The Neighborhood Stabilization Program (NSP) was created to respond to rising residential foreclosures and property abandonment, with the main purpose to stabilize neighborhoods negatively impacted by foreclosures. AMRC was retained by the Lee County Division of County Lands, to perform Phase I ESAs of residential properties in order to satisfy program requirements. The objective of a Phase I ESA is to permit a User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. The practice constitutes “All Appropriate Inquiry” into the previous ownership and uses of the property consistent with good commercial or customary practice as defined in 42 U.S.C. Section 9601(35)(B) and the American Society of Testing and Materials (ASTM) Standard of Environmental Site Assessments: Phase I Environmental Site Assessment Process, E 1527-05 (now E 1527-13). The scope of services performed for these Phase I ESAs included four essential components: interviews, records review, site reconnaissance, and reporting. This process allows the properties to be re-sold to a new family and revitalize the neighborhood. Over the last five (5) years, AMRC has conducted over 100 Phase I investigations for this program.

Contact: Mr. Robert Franceschini, Lee County Procurement Management
(239) 533-2111

Lee County School District – AMRC has been involved in many spill response cleanups, contaminants of concern have ranged from petroleum products, to glycols from cooling systems, to the removal of hazardous wastes such as mercury and other toxic substances. The cleanups include: delineating the extent of contamination either visually or by the use of field or laboratory analytical tools, removing the impacting materials, collecting confirmatory samples, manifesting and arranging for transportation and proper disposal of the impacted media, site restoration and reporting. As a Licensed General Contractor, AMRC is able to obtain its own permits and if needed use its own operators and equipment. By self-performing many of the tasks, our clients save money by not paying markup costs on subcontractors. In addition to the many source removals that AMRC has performed, we have developed and implemented more than 20 full scale remedial action plans (RAPs) for the cleanup of soil and groundwater. These RAPs have involved selecting the appropriate cleanup technology, writing bid specifications, soliciting and evaluating bids, creating budgets, permitting, construction implementation, system startup and operation and maintenance activities.

As part of this contract, AMRC has been in charge of assisting several organizations in properly disposing of hazardous and non hazardous wastes that have accumulated during their site operations. A key part of this process is properly identifying and grouping the wastes to ensure compatibility during the transportation process and to make sure that the wastes go to the proper facility for disposal. Therefore, AMRC’s team includes a highly experienced chemist who travels to the facilities along with the removal crew to oversee the packaging of the wastes and to perform on-site testing and manifesting. Over the last five (5) years, AMRC has removed over \$100,000.00 worth of hazardous materials from county facilities.

Contact: Mr. Joseph Murphy or Mr. James Thompson, Supervisor IAQ Services
(239) 479-4224

City of Fort Myers, Miscellaneous Engineering Services – This is a continuing contract and was in effect from 2012 through the present (2014)

Collier County Public Schools - This professional services agreement retained AMRC's team of qualified professional to perform hazardous waste material abatement and environmental audits. Under this contract, AMRC performed numerous Phase I ESAs and other environmental assessments. This recently completed contract earned fees of approximately \$50,000.00 over the life of the contract.

Charlotte County - AMRC is a Charlotte County Qualified Contractor and is utilized to conduct Contaminant Remediation, and Environmental Site Assessments. Over the past five (5) years, AMRC has earned approximately \$50,000.00 in fees.

Lee County Department of Transportation - AMRC was retained by the Lee County Department of Transportation (LCDOT) to conduct construction materials testing, subcontractor oversight and project management for the Del Prado Extension Project in Fort Myers, Florida. AMRC performed systematic testing and inspection services of concrete and asphalt to assure materials utilized during construction met project specifications. Poured concrete samples were tested for tensile strength and slump. Asphalt samples were collected and transported to a testing laboratory for analysis and comparison to the specification criteria. AMRC collected soil proctor samples and assessed the compaction of soils throughout the roadway. AMRC collected concrete samples throughout the pouring of the concrete material. No change orders were issued during this project.

Lee County Department of Transportation - AMRC was retained by the Lee County Department of Transportation (LCDOT) to conduct construction materials testing, subcontractor oversight and project management for a two-year span during the Phase I Expansion Project on Summerlin Road in Fort Myers, Florida. AMRC performed systematic testing and inspection services of concrete and asphalt to assure materials utilized during construction met project specifications. Poured concrete samples were tested for tensile strength and slump. Asphalt samples were collected and transported to a testing laboratory for analysis and comparison to the specification criteria. AMRC collected soil proctor samples and assessed the compaction of soils throughout the roadway. A portion of the roadway project consisted of the fly-over that is located at the intersection of Summerlin and Gladiolus roads. AMRC collected concrete samples throughout the pouring of the concrete material. No change orders were issued during this project.

Lee County, Materials Testing Services - This contract enlists AMRC's team of qualified professionals to perform geotechnical investigations; construction and pre-construction site preparation activities; as well as construction materials inspection, and miscellaneous sampling and testing. This Materials Testing contract amounts to greater than \$200,000.00 in total project costs and has been in place for more than 8 consecutive years.

Desoto County Engineering - AMRC was recently awarded a contract with Desoto County. The contract covers, Asbestos, Indoor Air Quality, Environmental Assessment and Remediation, Geotechnical and Materials Testing Services.

Industrial Hygiene

EXAMPLE PROJECT #1

Project Type:	Industrial Hygiene
Client:	Neogenomics CHERI A. COPIE, BSN, CHC, DIRECTOR OF COMPLIANCE AND REGULATORY AFFAIRS NEOGENOMICS LABORATORIES, INC. PHONE: 239-768-0600 X 2225
Location:	Fort Myers, Florida
Job Description:	Client had concerns of chemicals inside the laboratory during renovation activities.
Approach:	The cause of the odors was attributed to specific renovation activities (Fire Sprinkler Replacement and Floor Mastic Removal) being conducted. AMRC has visited the site multiple times and performed a non-destructive limited indoor air quality assessments and measured select airborne chemicals within the laboratory for occupancy considerations. AMRC performed an assessment of specific areas of concern for hydrogen sulfide, oxygen, lower explosive limit, carbon monoxide, and total volatile organic compounds. AMRC continued to work with the client during the renovation process as oversight for health and safety matters.
Cost:	Approximately \$7,500.00
Key Personnel:	Sean Dyer, Jack Snider, Eric Maurtiz

EXAMPLE PROJECT #2

Project Type:	Asbestos Abatement
Client:	City of Cape Coral Oliver Clark, Certified Energy Manager, 239-242-3225
Location:	City Hall
Job Description:	AMRC was retained by The City of Cape Coral to perform asbestos abatement, consulting and monitoring within the former City Hall building in Cape Coral, Florida. The materials to be removed consisted of 12" x 12" vinyl floor tile, duct mastic and thermal system insulation mastic. The materials were located in various locations throughout the 23,500 ft ² original City Hall building and were removed in phases. AMRC's consulting services included the submission of a FDEP 10 day

notification, an abatement work plan, project supervision, OSHA air monitoring, clearance sampling, disposal at an approved landfill and development of a closeout report.

Cost: ~\$15,000
Key Personnel: Richard King, Jack Snider, Cassie Rahe, AMRC Abatement Workers

EXAMPLE PROJECT #3

Project Type: **Industrial Hygiene/Asbestos**
Client: City of Fort Myers - Indoor Air Quality Testing, Asbestos Air Testing and Quarterly Monitoring, Asbestos Abatement, Training
Site: City of Fort Myers, City Hall
Nature of the issue: AMRC was retained to assist the City of Fort Myers on an ongoing basis to assist with quarterly asbestos monitoring of air and oversees workers using the site's Operations and Maintenance (O & M) Plan. The sampling is conducted for buildings with asbestos-containing fire proofing materials located above the ceiling tiles in the plenum space. The collected air samples were analyzed by phase contrast microscopy (PCM) utilizing NIOSH 7400 analytical procedures.
Dates of service: 2001 – present
Key Personnel: Cassie Rahe, Jack Snider, Sean Dyer, Morgan Beall
Project Size: >\$100,000
Contact: Ms. Laurie Victory, Purchasing & Contracts Administration Manager, City of Fort Myers, (239) 321-7232

EXAMPLE PROJECT #4

Project Type: **Asbestos Consulting**
Client: The School District of Lee County - Asbestos Hazard Emergency Response Act (AHERA)
Nature of the issue: AMRC was retained to assist the School District of Lee County with compliance with AHERA regulations.
Project size: Lee County School District – 116 schools

Approach: The scope of work included locating asbestos-containing materials and reporting the conditions of the material observed within each school building in Lee County.

Support Staff: All asbestos related work in school buildings, including the AHERA re-inspections for asbestos-containing materials, was done by AMRC staff trained and certified as AHERA Inspectors in accordance with the AHERA regulations, under the supervision of a Florida Licensed Asbestos Consultant, as required by the State of Florida.

Key Personnel: Cassie Rahe, Jack Snider, Sean Dyer, Morgan Beall

Close-out statement: The results of the inspections were used to develop and update the Asbestos Management Plan for the school

Dates of service: 2009-2014

Project Size: >\$75,000.00

Contact: Mr. Joseph Murphy, Supervisor IAQ Services
(239) 479-4224

EXAMPLE PROJECT # 5

Type of Service **Industrial Hygiene**

Client: City of Fort Myers

Site: City of Fort Myers, City Hall

Nature of the issue: Indoor Air Quality Investigation and testing of all four floors in City Hall

Approach: AMRC visited the site and interviewed selected employees on all four floors regarding indoor air quality issues or concerns in the building. AMRC re-visited the site and performed an indoor air quality assessment of the occupied areas of City Hall. AMRC performed a visual assessment, and took measurements of temperature, relative humidity, carbon dioxide (CO₂), and airborne particulate. In addition, fungal air samples were collected from occupied areas at the site. Conditions were found within the building that prompted recommendations to improve indoor air quality conditions from AMRC.

Key Personnel: Michelle McIntyre

Cost: Approximately \$15,000.00

Contact: Ms. Laurie Victory, Purchasing & Contracts Administration Manager,
City of Fort Myers
(239) 321-7232

EXAMPLE PROJECT #6

Type of Service: **Industrial Hygiene/Indoor Air Quality**

Client: Lee County School District

Site: Mirror Lakes Elementary School

Nature of the issue: Indoor Air Quality Investigation including Mold Air and Surface Sampling at Mirror Lakes Elementary School in Lee County

Approach: Investigation and sampling of all occupied buildings and HVAC system within the K-5 school. AMRC visited Mirror Lakes Elementary School and performed an indoor air quality assessment of the rooms occupied by teachers and students within the school. Over the span of four site visits, AMRC performed a visual assessment, and took measurements of temperature, relative humidity, carbon dioxide (CO₂), and airborne particulate. In addition, fungal air and surface samples were collected from the teacher/student rooms within the school. Recommendations are provided to address areas that exceed industry guidelines.

Key Personnel: Sean Dyer, Michelle McIntyre, Morgan Beall, Cassie Rahe

Cost: ~\$17,500

Contact: Mr. Joseph Murphy, Supervisor IAQ Services, Lee County Schools
(239) 479-4224

EXAMPLE PROJECT #7

Type of service: **Asbestos Consulting and Asbestos Abatement**

Client: Sabal Palms, Mr. Tim Wheat, Vice President, Pinnacle Housing
561-627-2820

Nature of the issue: Testing of building materials in 200 apartments and removal of asbestos containing materials.

Project size: Removal of 200,000 square feet of asbestos containing floor tile and 200,000 square feet of asbestos containing popcorn ceiling materials.

Approach: AMRC tested suspect materials throughout the complex and prepared a work plan to remove friable and non-friable materials in properly constructed containments. AMRC performed continuous worker exposure monitoring and clearance samples. AMRC communicated with OSHA and Florida Department of Environmental Protection during the project.

Key Personnel: Jack Snider, Richard King, AMRC Abatement Crew

Dates of service: May 2013 – October 2013

Project Size: ~\$500,000

EXAMPLE PROJECT #8

Type of service: **Lead Based Paint Abatement**

Client: Mound House, Fort Myers, Florida
City of Fort Myers Beach, 239-765-0202

Nature of the issue: AMRC abated surfaces containing lead paint on select surfaces scheduled for removal in the historic building. AMRC developed an abatement work plan to remove the lead-based paint in accordance with the applicable federal, state and local regulations, scheduled appropriate activities, removed the lead-based paint and performed monitoring of the removal.

Key Personnel: Jack Snider, Richard King, AMRC Abatement Crew

Dates of service: 2/2014

Project Size: >\$95,000

EXAMPLE PROJECT#9

Type of service: **Lead Based Paint Abatement**

Client: The School District of Lee County Contact, Mr. Joseph Murphy,
Supervisor IAQ Services, Lee County Schools
(239) 479-4224

Nature of the issue: AMRC developed abatement work procedures to remove the lead-based paint exterior steel beams supporting the covered walkways at Tropic Isles Elementary School in accordance with the applicable federal, state

and local regulations, scheduled appropriate activities, removed the lead-based paint and performed monitoring of the removal at Tropic Isles Elementary School. Following the completion of the abatement, AMRC performed a Toxicity Characteristic leaching Procedure (TCLP) on the waste collected during the project.

Key Personnel: Jack Snider, Richard King, J Perry Brake

Dates of service: 2011

Project Size: >\$220,000

EXAMPLE PROJECT #10

Type of service: **Lead Based Paint Abatement**

Client: The School District of Lee County Contact, Mr. Joseph Murphy,
Supervisor IAQ Services, Lee County Schools
(239) 479-4224

Nature of the issue: AMRC performed a limited lead screening of exterior brick surfaces of a building at Cape Coral Elementary School using X-ray fluorescence and performed stabilization and encapsulation of the surfaces containing lead paint.

Key Personnel: Jack Snider, Richard King, J Perry Brake

Dates of service: 2011

Project Size: >\$180,000

Similar Lead Project Experience

- US Sugar, Clewiston, Florida; Facility wide assessment of building materials for lead.
- Haley & Aldrich, Inc.; Nassau Bahamas, Assessment for lead within the Nassau Beach Resort and ancillary buildings.
- City of Gainesville, Florida; Contracted to perform lead assessments and clearance testing.
- Taylor County, Florida; Contracted to perform lead assessments and clearance testing.
- City of Lake City, Florida; Contracted to perform lead assessments and clearance testing.
- Engineer of record for lead impacted soil removal Marine One (Jacksonville) and a historical newspaper located in St. Augustine.
- Lead-based paint abatement on a steel surface at Blunt Island, Jacksonville, Florida.
- Lead abatement removing lead-based paint from the Matlacha draw bridge in Matlacha, Florida.

Similar Contracts for Industrial Hygiene/Indoor Air Quality

The School District of Collier County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 2003 - 2009)

City of Fort Myers: Industrial Hygiene, Indoor Air Quality Evaluations and Asbestos Surveys and Management Projects (contracted consultant 2002 – present, 2014)

Lee County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 2001 – present, 2014)

Charlotte County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 1999 – present, 2014)

DeSoto School Board – AMRC is currently listed as an Indoor Air Quality Services and Environmental Consulting subcontractor to Alliance Design Group on the Architect/Engineering Bid negotiated in March 2013.

Lee County School District Indoor Air Quality - This professional services agreement retains AMRC's team of qualified professionals to assist in a wide variety of indoor air quality and environmental tasks at schools. This professional services agreement amounts to greater than \$400,000.00 in total project costs and has been in place for more than 10 consecutive years.

The School District of Collier County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 2003 - 2009)

City of Fort Myers: Industrial Hygiene, Indoor Air Quality Evaluations and Asbestos Surveys and Management Projects (contracted consultant 2002 – present, 2013)

Lee County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 2001 – present, 2013)

Charlotte County: Industrial Hygiene, Indoor Air Quality evaluations and Asbestos Surveys and Management Projects (contracted consultant 1999 – present, 2013)

DeSoto School Board – AMRC is listed as an Indoor Air Quality Services and Environmental Consulting subcontractor to Alliance Design Group on the Architect/Engineering Bid negotiated in March 2013.

Charlotte County Schools 3-Year AHERA Testing – 6 schools. November 2013

The following are a few additional representative projects. Additional information can be provided upon request.

- Multiple schools, Lee County School District - HVAC – Coil cleaning \$31,250
- Tice Elementary School – asbestos abatement \$530,000

- Blount Island – lead abatement \$11,200
- Lee County School District – Gateway – Cleaning \$3,000
- McCory Building, Fort Myers – asbestos abatement, consulting and air monitoring to remove approximately 6500 square feet ACM duct mastic \$8,800
- WCI Builders – multiple projects, cleaning \$10,000
- City of Cape Coral - asbestos abatement, consulting and air monitoring to remove approximately ACM floor tile \$12,000
- Naples Opera - asbestos abatement, consulting and air monitoring to remove ACM ceiling texture, mirror mastic and sink insulation \$3,950
- Cibella -asbestos abatement, consulting and air monitoring to remove ACM floor tile \$2,050
- Jerulle - asbestos abatement, consulting and air monitoring to remove 2125 square feet of ACM cementations paneling \$4,200
- Fort Myers High School – Cleaning \$2,730
- Colonial Elementary School – Cleaning \$800
- CPMS – Asbestos abatement of ACM from exterior of an elevator shaft \$1,520
- FPL - asbestos abatement, consulting and air monitoring to remove ACM floor tile, ceiling texture, roof flashing, rolled vinyl flooring, cork floor tile and mastic \$8,800
- Goodwill - Asbestos abatement of ACM floor tile \$2,550
- Frontline Insurance - Asbestos abatement of ACM floor tile \$3,400
- NE and Audubon - Asbestos abatement of ACM floor tile, ceiling texture and sink insulation \$12,100
- DeAngelis Diamond – Asbestos abatement of floor tile and mastic \$3,200
- Mark Cook Builders – Asbestos abatement of vinyl floor tile, ceiling texture and mastic \$6,500
- Lee County School District – clean rooms after Ringworm contamination \$18,700

Coastal Engineering

Relevant Project Experience

- Attached are examples of a variety of projects that have been completed in the last five years that are similar to what could take place within the City.
- We have provided examples that include marina related projects, focusing on projects that range from light industrial (Diversified Services Boatyard) to commercial marina (Snook Bight Marina). These facilities have involved a variety of issues that include securing state submerged land leases, dredging and material handling in tight quarters, and coordinating with simultaneous upland construction.
- We have also included two recent shoreline stabilization projects that include a delicate interface with endangered species and associated construction restrictions (Manatee Park) to a mega million dollar lake bank restoration project (Gulf Harbour Yacht and County Club) that included a wide variety of shoreline treatments. The Gulf Harbour project required evaluating over five miles of lake banks for a variety of erosion issues. Design solutions included submerged steel sheet piles, cantilevered to create a perched shelf; Geoweb matrix with gravel fill and sod overlay; and vinyl seawall with standard earth anchors. Work included coordinating with 25 individual homeowners and condominium associations on impacts to people's back yards and construction staging.
- Given the nature of boating in, and around, Key West, we included two dredging projects (Powell Creek, Oak Creek) that required both mechanical and hydraulic dredging operations, included a public workshop, as well as extensive public communications on a door to door basis. These projects demonstrate our experience working with local government as well as our recognition of individual property owner's sensitivities of working in their backyards. Both projects required significant communication and cooperation with residents and staff and accomplished a highly successful restoration of the waterway. The Oak Creek project is moving into its second phase of construction, now that additional funding is available. The City of Bonita Springs has again contracted with us to complete this work.
- The Herbert Hoover Dike culvert replacement project provided was to demonstrate knowledge and experience with navigation projects around heavily travelled waterways confined during construction. The project also shows our experience is bathymetric surveys and mapping as part of planning waterway projects.
- An example of our knowledge of bridge scour issues was provided via the Big Carlos Pass project.
- And finally, Hans Wilson and Associates included their most recent project in the City, the replacement of Tarpon Pier in Garrison Bight. This was a conversion from a fixed concrete pier with modified Mediterranean mooring to a floating dock with associated finger piers. It is a great example of balancing the budget constraints of local government with the desires of the patrons of the marina, as well as fitting existing moorings and vessels into tight quarters.

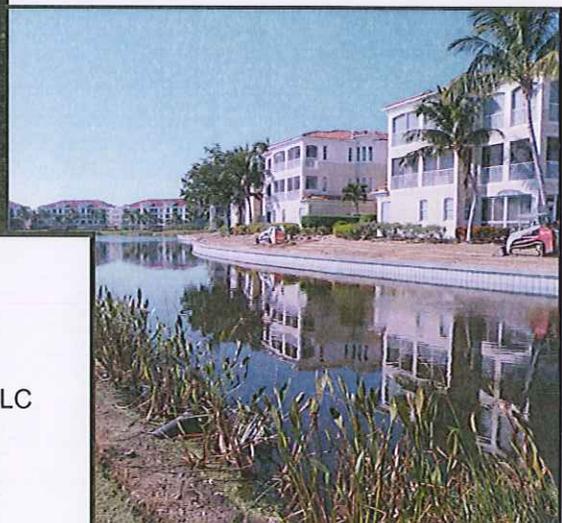
Client Name: Gulf Harbour Master Association, Inc.
Project Location: Fort Myers, FL
Contact Information: Rod Middleton, Suitor, Middleton, Cox & Associates
 15751 San Carlos Boulevard #8 ♦ Fort Myers, FL 33908
 (239) 437-0340 ♦ roddgs@comcast.net
Project Start/Completion: April 2012 - Current
Professional Service Fees: \$638,780
Key Personnel: Chester Young, Theresa Cauthen, Hans Wilson

Project Scope: HWA was contracted with the master association to design, permit and manage the construction of the stabilization of over 5 miles of lake-bank shoreline within Gulf Harbour Yacht and Country Club. Several different stabilization methodologies were constructed. The initial designs were engineered and presented to a selection of qualified marine contractors for competitive bids. The two top candidates for the project were interviewed and the stabilization methods were refined based on which designs were most cost effective. TSI Disaster Recovery was the contractor determined by the Gulf Harbour Master Association Lakes Committee to be the best suited for the project and contracted for the work. Construction started in April of 2012 and continued through to final completion in June of 2013. Final installation included 2.1 miles of submerged, cantilever designed seawall using steel sheet piling to reconstruct a collapsing lake-bank; 2.3 miles of Geo-web matrix, including littoral plantings, installed along eroded shoreline; 1,100 linear feet of a vinyl seawall replacing a failing wooden seawall; and varying lengths of new and repaired riprap bank stabilization. Additional work included adjustments to stormwater end walls and pipe outfalls; installation of articulated concrete mats for permanent lake access; and modifications to the storm water outfall control structures to bring the entire surface water system into compliance with SFWMD rules and regulations. Total project cost was just over \$6,000,000.

Driving steel sheet pile for submerged wall



New vinyl seawall located on shoreline opposite littoral plantings. Note the tight working quarters between the new seawall and existing buildings.



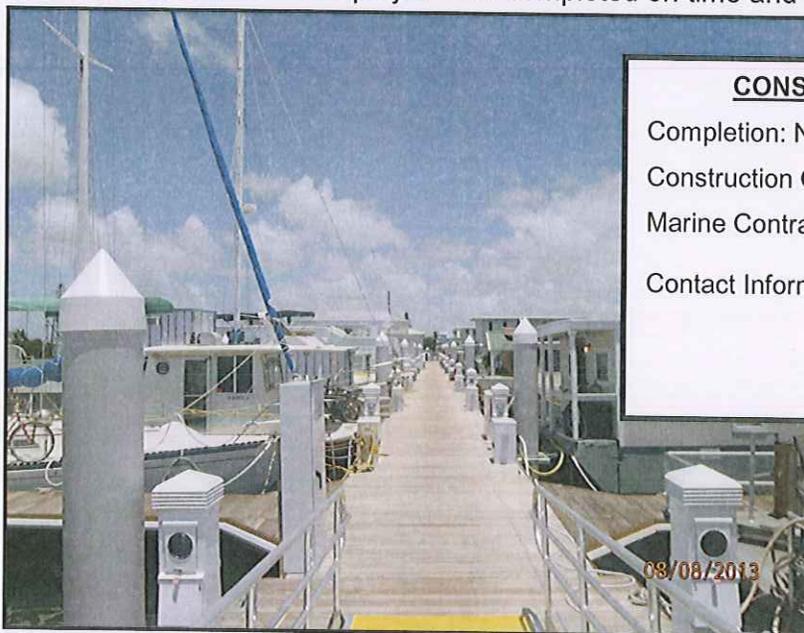
CONSTRUCTION INFORMATION

Construction Completion: June, 2013
 Construction Cost: \$5,472,175
 Marine Contractor: TSI Disaster Recovery, LLC
 Contact Information: Henry Elmore
 4130 Canoe Creek Road
 St. Cloud, FL 34772
 (407) 891-8005

Client Name: City of Key West
Project Location: Tarpon Pier – Garrison Bight
Contact Information: Doug Bradshaw
 3140 Flagler Avenue ♦ Key West, FL 33040
 (305) 809-3792 ♦ dbradshaw@keywestcity.com
Project Start/Completion: September 2011 – November 2013
Professional Service Fees: \$146,880
Key Personnel: Hans Wilson, Theresa Cauthen

Project Scope: Tarpon Pier was a fixed concrete pile and deck structure with a mix of wooden superstructure, 8' wide by 395' long, in an aged condition. It provides mooring for a mix of vessels, including liveaboard house structures. All vessels were moored to the dock with outboard mooring pilings, no finger piers. The proposed project resulted in the construction of a floating aluminum framed dock with IPE decking. The dock dimensions were 12' wide at the base, for a 40' length, then narrowed to 10' wide for the remainder of the dock. The total dock length was 399' and included 4' wide by 25' long finger piers. The finger piers were constructed within the shadow of the outboard mooring piles. The dock provides mooring for forty four (44) slips of varying widths and lengths. The dock provides full amenities to the residents with double 50 amp services at the power pedestals.

Hans Wilson & Associates, Inc. (HWA) was responsible for the planning, permitting, design implementation and construction administration. Subcontractors to HWA included SWC, Inc. who was responsible for mapping and identifying benthic resources, principally submerged seagrasses and corals. HWA and SWC coordinated with the Florida Keys National Marine Sanctuary on relocating specific corals and marking those in the field to be avoided during construction. HWA performed wind load calculations and provided this information to Reuben Clarson, structural engineer, for the development of the anchor piles, in this case ½" thick, 20" dia. coated steel, to withstand 120 mph wind loading of the docks with full occupancy given that many of the vessels do not have motors. HSA was subcontracted to develop the infrastructure design. Gator Docks was the supplier of the floating dock system and Ebsary Construction was the marine contractor. The project was completed on time and within budget.

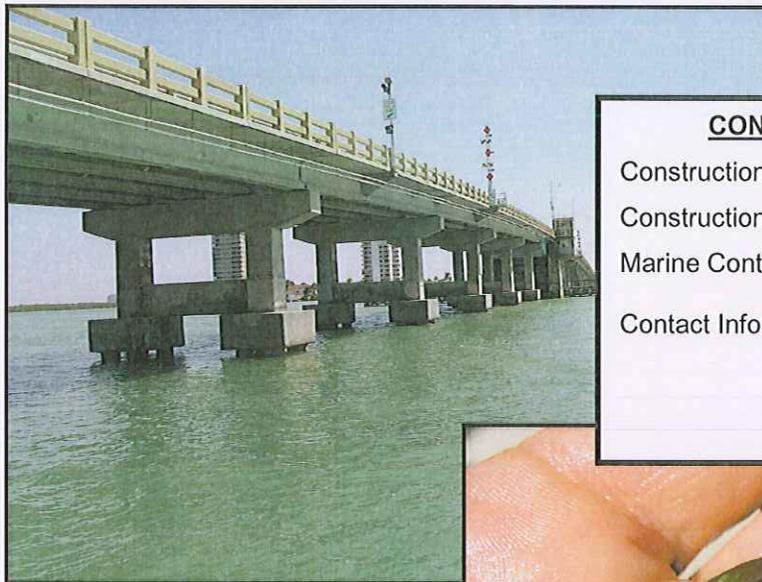


CONSTRUCTION INFORMATION

Completion: November 2013
 Construction Cost: \$1,427,056
 Marine Contractor: Ebsary Foundation Company
 Contact Information: Matthew J. Shiring, P.E.
 2154 NW North River Drive
 Miami, Florida 33125
 (305) 325-0530 ext. 108

Client Name: Lee County Department of Transportation
Project Location: Estero Island, Lee County
Contact Information: Ehab Guirguis, Senior Engineer – Operations Division
5560 Zip Drive ♦ Fort Myers, FL 33905
(239) 533-9400 ♦ e-mail: eguirguis@leegov.com
Project Start/Completion: January 2011 – April 2012
Professional Service Fees: \$55,300
Key Personnel: Hans Wilson

Project Scope: A review of conditions associated with scour around the pilings of Big Carlos Pass Bridge resulted in the need for toe scour protection. HWA was contracted by the Lee County Dept. of Transportation to prepare plans and specifications for constructing toe scour protection. Work included dive inspections of the bridge bents to identify resources potentially impacted by the construction; coordinating dive inspections with South Florida Water Management District staff; preparation of design documents and Environmental Resource Permit applications; coordinating state and federal permit applications; preparation of construction plans, specifications, and bid forms. Pending construction completion HWA will perform a final dive inspection to verify compliance with the plans.

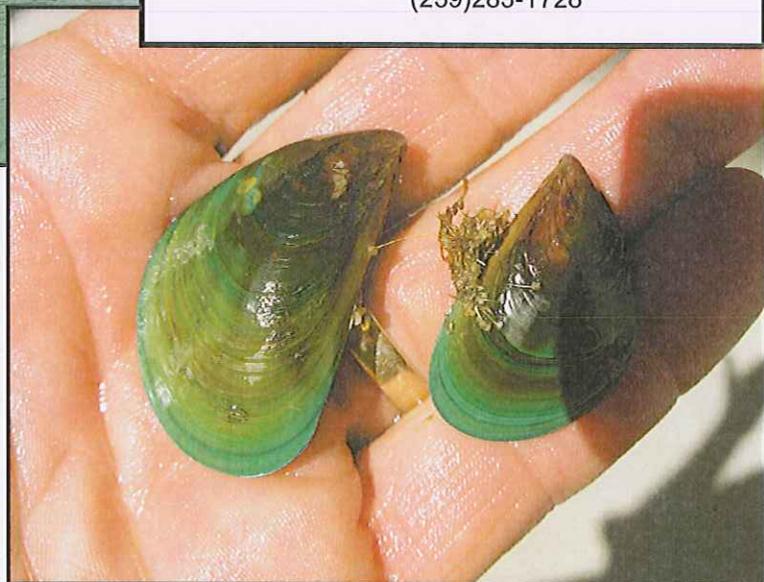


Big Carlos Pass Bridge

CONSTRUCTION INFORMATION

Construction Completion: 2012
Construction Cost: \$279,710
Marine Contractor: Florida Marine Construction
Contact Information: Charlie Garcia
P.O. Box 248
Matlacha, FL 33993
(239)283-1728

*Exotic infestation of Green Mussels (*Perna Viridis*) discovered attached to a number of pilings and rock on the bottom.*



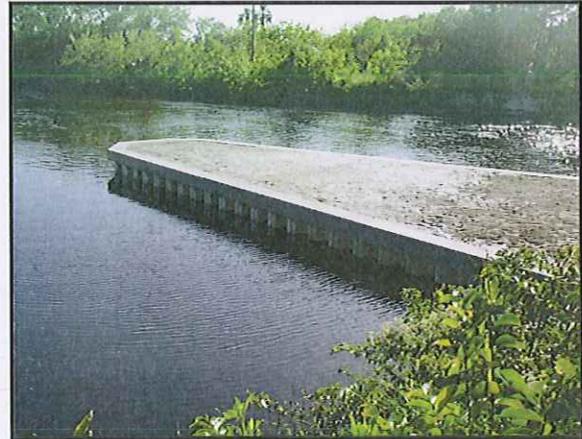
Client Name: Lee County Board of County Commissioners
Project Location: Fort Myers, FL
Contact Information: Mr. Ayoub Al-Bahou, Capitol Projects Construction Manager
 PO Box 398 ♦ Fort Myers, FL 33902
 (239) 533-8303 ♦ AAIBahou@leegov.com
Project Start/Completion: September 2010 - Current
Professional Service Fees: \$20,307
Key Personnel: Chester Young, Theresa Cauthen

Project Scope: This project involves design, permitting and construction observation of the stabilization of the canal bank shoreline in Manatee Park with a vinyl seawall using a mix of cantilever and earth anchor designs. This phased project is now in its third cycle of permitting and construction, with 230 lf of wall to be built. Phase I & II consisted of installation of 380 lf. of seawall, with 450 lf. of bank remaining to stabilize. Hans Wilson & Associates has coordinated with FP&L, as the owner of the underlying property, on conformance with their design guidelines for this cooling water discharge canal for the Fort Myers Plant. The seawall design was oriented towards making the observation of manatees in the canal as unobstructed as possible while working with the seasonal conditions associated with the "Standard Manatee Conditions for In-Water Work".

Shoreline prior to stabilization



Shoreline with new seawall



Phase III shoreline looking back at Phases I & II

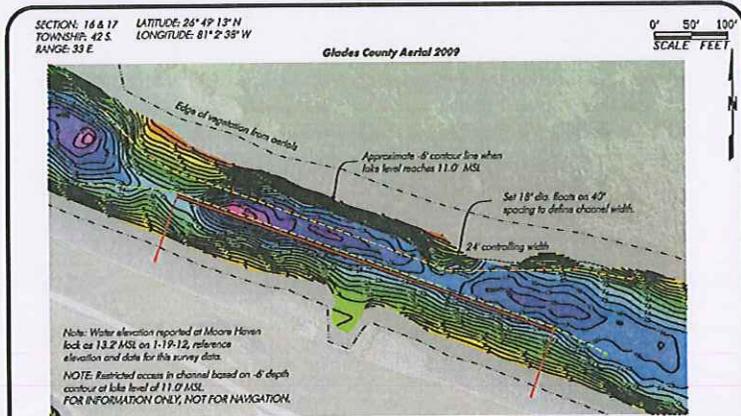


CONSTRUCTION INFORMATION

Completion: Ongoing
 Construction Cost: \$Unknown
 Marine Contractor: Kelly Brothers
 Contact Information: Dane Kelly
 15775 Pine Ridge Rd
 Ft. Myers, FL 33908
 239-482-7300

Client Name: Odebrecht Construction, Inc.
Project Location: Okeechobee Waterway, Culverts 1 and 1A, Glades County
Contact Information: Elizabeth Lamborghini, Project Manager
 27107 South US Highway 27 ♦ Moore Haven, FL 33471
 (305) 341-8800 ♦ e-mail: elamborghini@odebrecht.com
Project Start/Completion: January 2012 – Ongoing
Professional Service Fees: \$12,838
Key Personnel: Hans Wilson

Project Scope: This project involved the preparation of a Management of Traffic plan for boaters to address impacts to navigating the rim canal as a result of construction associated with renovating the culverts through the Herbert Hoover Dike. Odebrecht installed steel sheet piling to contain fill needed to dewater the culverts for replacement. The steel cofferdam extended almost half way across the rim canal connecting the East Coast and West Coast of Florida via Lake Okeechobee. Depths surveys were performed to map the available navigation path through the work area and to define the length of turbidity curtains needed to maintain water quality. The Management of Traffic plan incorporated recommendations on signage, signaling, and included coordination with the U.S. Coast Guard and the Florida Fish and Wildlife Conservation Commission regarding proper signage for this U.S. Army Corps of Engineers federal project.



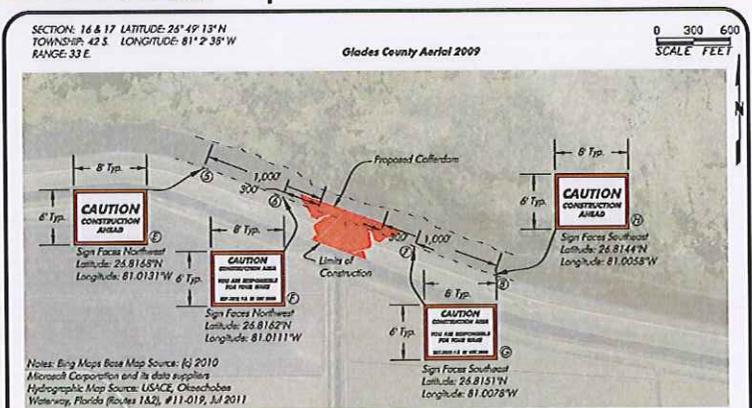
Channel depth mapping to determine location of temporary navigation channel through the construction site.

Culvert CIA Data
SCALE: 1" = 100'

Notes: Bing Maps Base Map Source: [c] 2010 Microsoft Corporation and its data suppliers Hydrographic Map Source: USACE, Okeechobee Waterway, Florida (Routes 1A2), #11-019, Jul 2011

PERMIT USE ONLY, NOT FOR CONSTRUCTION

	HANS WILSON & ASSOC., INC. 1938 188 Ave. Ft. Myers, Florida 33901 Tel: 239-334-4870 Fax: 239-334-7810 MARINE and ENVIRONMENTAL CONSULTANTS	5-30-12	Her
		None	



MOT sign plan consistent with State and Federal guidelines.

Culvert CIA - Sign Plan
SCALE: 1" = 600'

Note: Piles or frame work holding signs should be set outside of the navigable limits of the waterway. Locations are recommendations that may require adjustment based on boating activities at the site.

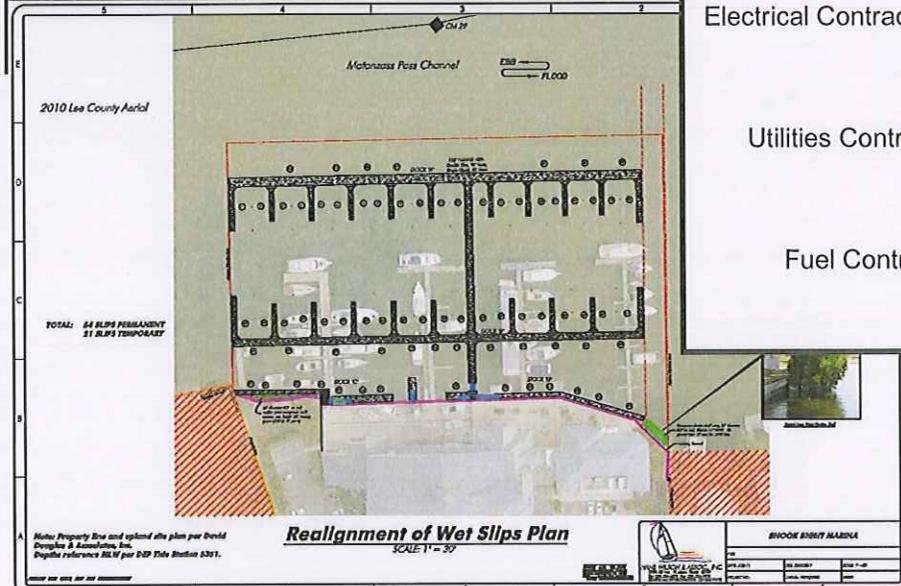
PERMIT USE ONLY, NOT FOR CONSTRUCTION

	HANS WILSON & ASSOC., INC. 1938 188 Ave. Ft. Myers, Florida 33901 Tel: 239-334-4870 Fax: 239-334-7810 MARINE and ENVIRONMENTAL CONSULTANTS	5-25-12	Herbert Hoover Dike Rehabilitation	SHEET
		None		

May 25, 2012 3:22:28 PM
Drawing: 0001000100100100

Client Name: Snookbight Yacht Club and Marina
Project Location: Fort Myers Beach, FL
Contact Information: Joe Yerkes, President/Larry Sincoskie, Harbormaster
 4765 Estero Blvd. ♦ Fort Myers Beach, FL 33931
 (239) 765-4370 ♦ Joe@SnookBightMarina.com
Project Start/Completion: February 2008 – December 2012
Professional Service Fees: \$137,489
Key Personnel: Hans Wilson, Theresa Cauthen

Project Scope: This project consists of planning, design, permitting, bid coordination, and construction observation services that involves a complete renovation and conversion of a fixed wood dock commercial marina to an upscale floating dock system, including an expanded area, adjacent to the Estero Bay Aquatic Preserve. The project includes demolition of a 72 wet slip commercial marina to be replaced with 54 permanent wet slips, 21 temporary slips for dry storage staging, and 201 dry storage spaces. The project includes dredging to meet DEP depth criteria for use of sovereign state lands associated with the submerged land lease.



CONSTRUCTION INFORMATION

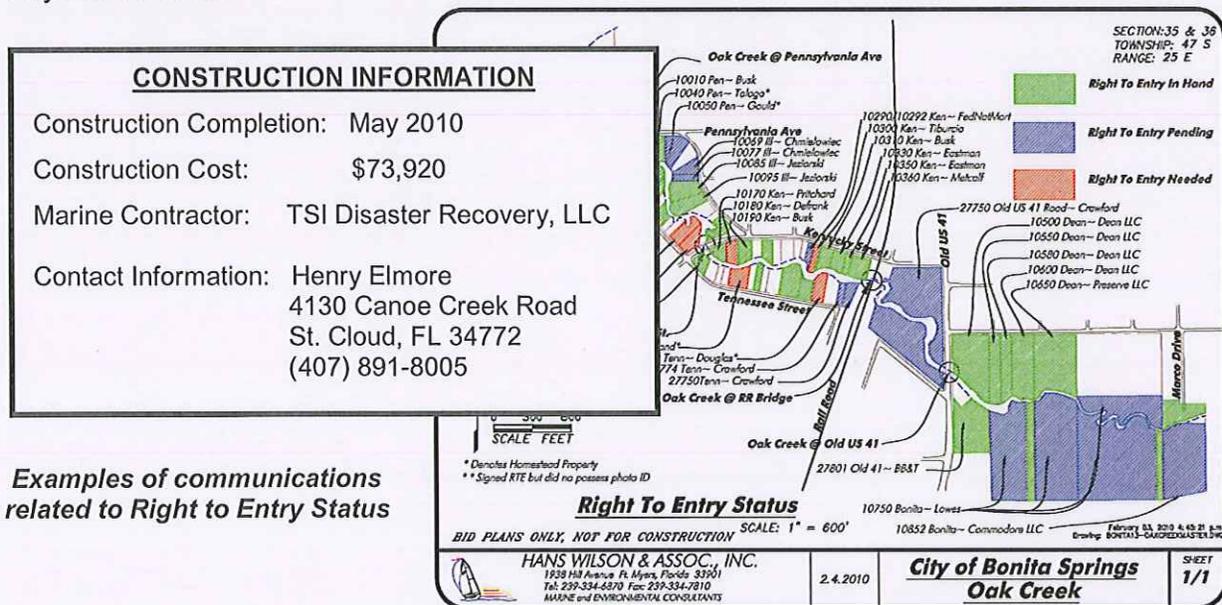
Completion: December 2012
Construction Cost: \$816,025
Marine Contractor: Florida Marine Construction
Contact Information: Charlie Garcia
 PO Box 248
 Matlacha, FL 33933
 239-283-1728
Electrical Contractor: Acra Electric
 Robert Greco
 239-542-1624
Utilities Contractor: Marina Utilities
 Robert MacDonald
 239-405-8877
Fuel Contractor: Petroleum Marine
 Paul Doyle
 561-248-0389

Client Name: City of Bonita Springs
Project Location: Imperial River, West of U.S.41 Bridge
Contact Information: Matt Feeney, Public Works Director
 9101 Bonita Beach Road ♦ Bonita Springs, FL 34135
 (239) 949-6245 ♦ e-mail:Matt.Feeney@cityofbonitasprings.org
Project Start/Completion: February 2009 – May 2011
Professional Service Fees: \$83,249
Key Personnel: Chester Young, Theresa Cauthen, Johanna Shifflette

Project Scope: Oak Creek is a natural tributary to the Imperial River and designated as "Special Waters" within Outstanding Florida Waters of the state. The purpose of the project was to remove the upper layer of accumulated material, restoring the creek to a more historical cross section, improving the bottom benthic habitat providing a benefit to the surrounding biological systems while also alleviating some of the potential for flooding during storm events.

The project limits run 7,700 feet from the confluence with Imperial River terminating near Marco Drive. The project consisted of dredging approximately 7,500 cubic yards of material to -5 Mean Low Water datum, performed in five sections or phases. The sections were defined by vehicular bridges, a railroad bridge, and the box culvert under Old US 41. Limiting clearances prevented dredge equipment from traversing from section to section resulting in permits issued to allow work by sections.

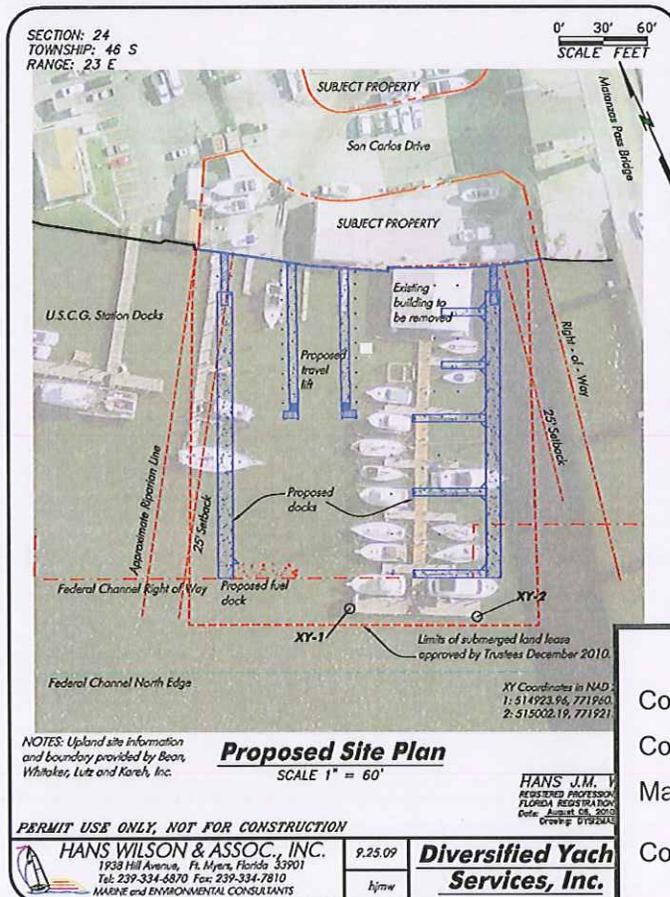
The design template preserved the existing bank slopes at the edge of the creek, included removal of the shoreline snags affecting flood control, and extended to a depth that conformed to the state permit exemption. Challenges included door to door coordination with neighbors along the creek concerned over the removal of exotics along the riverbank. The project included disposal at two locations and coordination with the contractor to minimize residence times at the site and still manage spillage from trucks moving the material to the final disposal location on City owned lands.



Examples of communications related to Right to Entry Status

Client Name: Diversified Yacht Services, Inc
Project Location: Fort Myers Beach, FL
Contact Information: Ryan Levi, Executive Vice President
 751 Fisherman's Wharf ♦ Fort Myers Beach, FL 33931
 (239) 765-8700 ♦ ryan.levi@lrs.com
Project Start/Completion: March 2009 – 2013
Professional Service Fees: \$188,234 – Project completed within budget.
Key Personnel: Hans Wilson, Theresa Cauthen

Project Scope: This project consists of the planning, design, permitting, and construction observation of the conversion from a commercial marina with 184 dry storage spaces and 41 wet slips to a commercial boatyard with fork truck access and a 150 ton travel lift. The project removes an existing over water building and fixed wooden docks and replaces them with floating concrete docks. The marina retains the 41 wet slips for rental and staging for various in water vessel repairs. The upland facility is state of the art design for vessel repairs, hazardous materials management, hull treatment, and engine services. The project includes dredging 1,700 cy. of material to a depth of -8' MLW; the installation of intertidal habitat in the form of ©Reef Balls; installation of over 6,000 sf. of floating concrete docks and concrete piers; and installation of 250 lf. of steel seawall.



Proposed site plan drawing showing proposed docks overlain on aerial of existing docks



First vessel to be pulled by the travel lift, 105' Gigabyte, on May 21, 2012.

CONSTRUCTION INFORMATION

Construction Completion: 2012
 Construction Cost: \$2,300,000
 Marine Contractor: Kelly Brothers
 Contact Information: Dane Kelly
 15775 Pine Ridge Rd
 Ft. Myers, FL 33908
 239-482-7300

SECTION 4 – Ability to Perform Services/Project Approach

Industrial Hygiene

AMRC has been providing industrial hygiene, indoor air quality, lead and asbestos consulting services since 1999. AMRC staff regularly performs assessments and testing, prepare remediation specifications and post-remediation inspections. To respond to client requests for turnkey services, AMRC has added environmental contracting services which include asbestos and lead based paint abatement.

AMRC understands the time and costs associated with the unknowns in environmental consulting and testing, and provide the client with estimated costs prior to proceeding (if requested). Generally, client communication is imperative during this process, which avoids surprises in costs.

AMRC staff holds the following licenses and certifications related to Industrial Hygiene, Indoor Air Quality, and Health and Safety:

- Certified Safety Professional (CSP)
- Council-Certified Indoor Environmental Consultant (CIEC)
- Council-Certified Microbial Consultant (CMC)
- Council-Certified Indoor Environmentalist (CIE)
- General Contractor (GC)
- Certified Industrial Hygienist (CIH)
- Florida State Licensed Mold Assessors
- Lead Inspectors and Hazard Risk Assessors
- Licensed Asbestos Building Inspectors and Contractor/Supervisors

The key personnel involved with industrially hygiene services are provided below.

Name	Title
Jack Snider	President/Senior Consultant
Sean Dyer	Sr. Consultant/Industrial Hygiene – IAQ Division Manager
Michelle McIntyre	Senior Consultant
Morgan Beall	Environmental Consultant
Eric Goeller	Environmental Consultant
Eric Mauritz	Environmental Consultant
Richard King	Environmental Technician/Abatement Division Manager
Cassie Rahe	Asbestos Consulting Division Manager
Brian Klenk	Certified Industrial Hygienist

Project Approach Industrial Hygiene:

Each investigation/survey/abatement is unique; however, AMRC generally approaches each job to include a thorough understanding of the scope of work, and through meetings with the client, developing a site specific work plan (if required). AMRC will assign a project manager and an appropriate number of inspectors/workers to handle the project. Work will be performed when convenient for the City of Key West. All work will be performed according to current guidelines and regulations with the primary goal to maintain a safe and healthy environment. Cost control is imperative through the process, as remediation and abatement activities are often very costly. AMRC provides our clients with options for controlling environmental hazards and works with them to cost-effectively address any issues.

AMRC utilizes a number of laboratories for sample analysis (when required). All labs are certified (EMLAP/AIHA). Samples are shipped to the laboratory according to test method requirements and under chain of custody procedures.

RECOMMENDATIONS: Generally, after an initial assessment and testing is performed, recommendations for abatement, remediation or changes in processes are provided. AMRC utilizes current legislative guidelines. In the absence of regulations (such as OSHA regulations), AMRC utilizes recognized industry guidelines, peer-reviewed information and common sense.

WORK PLAN: If a work plan is required, AMRC will develop a work plan that will comply with the Federal Environmental Protection Agency's Asbestos Hazard Emergency Response Act (AHERA) and National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation and the state of Florida's Department of Environmental Protections (FDEP) requirements. AMRC uses the work plan to conduct the asbestos removal work.

FINAL REPORT: Upon completion of the project, AMRC will prepare closeout documentation which may include remediation recommendations, laboratory data, air monitoring results, documented work procedures, FDEP notification, waste receipts, worker certifications and other information related to the project.

Environmental Engineering

Investigation and Remediation Services

AMRC is a licensed engineering and geology firm. Michael Hill, PE, Senior Engineer at AMRC heads the engineering division and would oversee the Contamination Assessment and Remediation projects assigned to this contract. Mr. Hill has been performing the assessment and remediation of sites impacted by petroleum contaminants since 1993 and brings a wealth of expertise to this position. Mr. Hill will be supported by Mr. Stephen T. Cook, PG. Mr. Cook brings 30 years of assessment and remediation experience and will serve as the team's lead geologist. In addition to Mr. Cook, Mr. Hill will have the support of Mr. Jack M. Snider III. Mr. Snider is a Certified Safety Professional who will serve as the team's Safety Officer. Mr. Snider is also a State of Florida Licensed General Contractor.

The key personnel involved with contamination assessment and remediation are provided below. Their relevant training and experience are provided in the following resumes.

Name	Title
Michael Hill, MBA, PE	Senior Engineer
Steven Cook, PG	Professional Geologist
Douglas Powers	Senior Wetlands Scientist
Jack Snider	President/Senior Consultant
Sean Dyer	Senior Consultant
Morgan Beall	Environmental Consultant
Eric Goeller	Environmental Consultant
Eric Mauritz	Environmental Consultant

Real Estate Development Support Services

During the last five (5) years (2009 thru 2013), AMRC has performed over 135 Phase I ESAs, 10 Phase II ESAs, 20 Phase IIIs, and hundreds of Other Related Environmental tasks including projects that involved the remediation of petroleum products, ethylene glycol, mercury, lead based paint, asbestos and other hazardous and non hazardous materials. In addition, AMRC has performed over \$200,000 worth of projects in the last 12 months under the Florida Department of Environmental Protections, Low Scored Site Initiative (LSSI) and/or Pre-Approval program (PAP). Unlike, many of our competitors, AMRC is also a Licensed General Contractor and Engineering firm. These designations allow us to self perform excavations and other remedial activities resulting in lowered costs for our clients.

Phase I ESAs - AMRC has been involved with the Lee County Neighborhood Stabilization Program for several years. During this time we have performed several dozen Phase I ESAs on houses that the County purchased. All of those Phase I ESAs were performed in general accordance with ASTM Standard E1527-05 and included: site visits, a regulatory data base search, interviews with local government officials and a report of our findings. As a voting member of the ASTM committee in charge of the Standard, AMRC is ready to perform these assessments in accordance with the E1527-13 update which was recently implemented by the EPA. In addition to the Phase I ESAs performed for Lee County,

AMRC has performed Phase I ESAs for numerous private clients on sites that have ranged from large tracts of undeveloped land to industrial sites and potential brownfields.

Phase II ESAs - AMRC has performed almost a dozen Phase II ESAs in the past five (5) years. This low ratio of Phase II ESAs when compared to Phase I ESAs exemplifies AMRC's understanding of the rules and our conservative nature. We do not look to perform additional work at your site. However, when Recognized Environmental Conditions are discovered, AMRC will work with the client to design an assessment plan tailored to the problems at hand and the client's budget. AMRC is familiar with ASTM E1903-11 (Standard Practice for Site Assessments: Phase II Environmental Site Assessment process) and understands the need for communication with the client throughout the investigation. An example of this was our Phase II investigation of a property located in south Lee County. The property was the former home of a paint manufacturer who not only blended paint but tested the weathering characteristics of the paint out on a grass field behind the facility. By working with the client and keeping his goals in mind, AMRC developed an assessment plan using a combination of hand installed soil borings and direct push installed temporary wells to lower the cost of obtaining the soil and groundwater samples. When contamination was found, AMRC was able to present the data to the client along with an understandable analysis of the risks and potential cleanup costs.

Phase III/Pre-Approval Program/Low Score Site Initiative work - AMRC's Senior Engineer Michael Hill, has been involved with the various State of Florida cleanup programs since 1993. During this time he has worked on hundreds of sites at various stages of the cleanup process and has gained valuable insight into which assessment and remediation methodologies work best and how to apply them. In addition, Mr. Hill has spoken at the yearly Florida Remediation conference about program related issues and was the industries representative for the FDEP's Standardized Remediation Trailer Project. Over the last 12 months, AMRC has been involved with more than a dozen Low Score Site Initiative and/or Pre-Approval Program projects and has received site closures at several sites. In addition, AMRC was able to place one site back in the cleanup program when contamination was discovered. The typical assessment package includes the advancement of soil borings by either hand or mechanical means, the coordination and oversight of sub contractors, the installation of monitoring wells, the collection of soil and groundwater samples in accordance with the FDEP's Standard operating Procedures (FS 2200 and FAC 62-160 among others) deciphering and tabulating the data on both tables and figures and creating contamination assessment reports.

The key personnel involved with environmental assessment services are provided below. Their relevant training and experience are provided in the following resumes.

Name	Title
Michael Hill, MBA, PE	Senior Engineer
Steven Cook, PG	Professional Geologist
Jack Snider	President/Senior Consultant
Morgan Beall	Environmental Consultant
Eric Goeller	Environmental Consultant
Eric Mauritz	Environmental Consultant

Project Approach Environmental Engineering:

To effectively manage projects, AMRC uses the Earned Value Management (EVM) approach. EVM is a systematic project management process used to find variances in projects based on the comparison of work performed and work planned. By calculating an overall budget, using computer software to track actual costs in real time, and by relating the actual progress of a task on a percentage completion basis to the allotted budget, EVM has been used by NASA and other government agencies to manage a wide variety of projects. To use the EVM approach, AMRC's Project Manager will first meet with the Client's Project Manager to determine a project plan, the valuation of the planned work or budget, and a set of pre-defined earning rules or metrics that can be used to accurately quantify the accomplishment of work.

Once the project is underway, AMRC's Project Manager utilizes EVM concepts to constantly compare the project progress to the milestones and budget. In cases where variances from the projected "burn rate" are noted, AMRC's Project Manager will be able to reallocate resources to bring the variances back in line with the projections. This process ensures that every project that AMRC undertakes is accomplished on time and within budget.

To schedule projects and reserve resources, AMRC utilizes the Microsoft Outlook (Outlook) program. Outlook is advanced scheduling software that integrates a user's email with the user's contacts and a real time calendar. By using Outlook, AMRC's Project Manager can reserve equipment, schedule drillers, and order analytical kits with a few keystrokes. The program automatically determines which supplies and personnel are available on what dates and has the capability to reserve those supplies and personnel so that they cannot be double-scheduled. Report and deliverable deadlines can also be entered into Outlook and the program is setup to deliver email alerts at set times to ensure that field activities and report due dates are not missed.

For data management, AMRC uses the Microsoft Office and Adobe Acrobat software suites. Reports are created using Microsoft Word and data tables are created using Microsoft Excel. When the reports are finished and the Quality Assurance/Quality Control (QA/QC) process is complete, the documents are combined using the Acrobat software. This will allow AMRC to create digital documents that can be sent to other team members or to clients for comment prior to the final published report being sent to the FDEP.

To manage costs, AMRC uses Quickbooks for tracking expenditures (including labor) and Microsoft Excel spreadsheets for estimating and budgeting. These tools allow our project managers to understand how much money has been spent and what is remaining. In order to control costs, it is AMRC's policy to require formal contracts containing firm costs and to assign penalties for poor performance. We also use Pay for Performance incentives to control costs. Effective project management, however, is only one aspect of AMRC's approach. AMRC recognizes that there are many levels of management in any organization and understands the importance of ensuring that all levels of management understand the "service scope". Therefore, AMRC holds weekly staff meetings to update all members of the AMRC team on the progress of all projects and ensures that the Program Manager and senior-level staff are always available to explain the process, as well as to answer any questions or concerns the FDEP Site Manager, the Site Owner or any others may have.

Coastal Engineering

PROJECT APPROACH

Hans Wilson and Associates' in-house organization and management controls apply to all projects that include HWA services. The first step in any assignment will be identification of the project tasks and overall scope necessary to accomplish the objective of the team. Once the project scope and associated time frame is outlined, a project manager is identified within HWA that will be the principal contact and the project team is organized and assigned tasks according to their expertise.

Engineering services will be principally in the Ft. Myers office, with Hans Wilson, P.E. as the lead engineer and responsible for water access facilities. Theresa Cauthen will be the engineer in charge of structural design and David McKee, P.E. will be the civil engineer in charge of storm water management, paving, grading, and road design. Tres McMahon will be the field engineer in charge of data collection and construction administration.

HWA has a unique methodology for management and tracking of project files, documents, reports, drawings, and email correspondence. It is actually a very simple methodology that identifies the project by code, and then includes a who/what/when reference.

For example, we are currently working on a Dept. of Environmental Protection (DEP) project in Bokeelia and Cayo Costa. This is the eleventh project with the DEP so the project code is DEP-11. The most recent correspondence we had was with the project manager that discussed insurance for the project. The email subject line read: Dep11FredInsurance6-16-14.

This document is archived in a Documents subdirectory in the Project file. Work products are divided into Documents, Authorizations, Reference, and Images. In many cases, as the work morphs from a research status into permitting and then construction, there will be subdirectories for each section under the Documents file. The result is a very quick tracking method for every paper related item produced by HWA.

Service is one of our three tenets of operation; we copy all appropriate parties on all correspondence so everyone is in the information loop. We can quickly recover documents and forward them to the client, outside commenting agencies, regulators, or any other stakeholders involved in the project, as approved by the client. It is not uncommon for the regulatory agencies to contact us to provide them with a copy of their own permit because we can accomplish the task, usually while still on the phone, much faster than they can find them in their own systems.

We have a position (Johanna Shifflette - Permits Manager) dedicated to monitoring project schedules. Johanna documents incoming correspondence from the regulatory agencies and posts to the project managers schedule a delivery date. She follows up to the PM's on a regular basis regarding progress in responding to the agencies. Every desktop computer is connected to a common server so everyone's schedule is available to the team. Similarly the Project Manager would schedule activities accordingly using Microsoft Outlook to meet deliverable dates.

To manage budgets, each project has a spreadsheet prepared that assigns tasks and associated hours to individuals performing the tasks. Time expended on the tasks is recorded in a spreadsheet that documents hours and explains services rendered. The information is combined into a monthly statement that

compares work completed against budget values. The project manager reviews each project invoicing every thirty days to determine if the project is on track regarding the budget numbers and deliverables.

HWA has worked successfully with numerous teams and on a variety of projects. Depending on the prime contractors size and business complexity, policies and protocols morph within each business. We have always been responsive to these criteria and adapt our reporting, submittal procedures, and corrective actions in accordance with the procedures of the prime. In general, our contract scope is our work plan because we detail the services to be provided within it, including time frames and deliverables, and monitor the billing using the same document.

SECTION 5 – Certificates

Licenses and Certifications

Name	License/Course	Certification/License Number
American Management Resources Corporation		
American Management Resources Corporation	Sample of Insurance	
American Management Resources Corporation	Article of Incorporation	H34095
American Management Resources Corporation	Lee County Business Tax Receipt	8600927
American Management Resources Corporation	City of Fort Myers Business Tax	BUS2006-51639
American Management Resources Corporation	Licensed Engineering Corporation	CA 29759
Jack Snider	Certified General Contractor	AC#6322000
American Management Resources Corporation	Asbestos Business Organization	ZA0000139
American Management Resources Corporation	Continuing Education Provider	529
American Management Resources Corporation	Asbestos Contractor	CJC1154198
American Management Resources Corporation	Geology Business	GB714
Michael Hill	Professional Engineer	54032
Michael Hill	HAZWOPER	
Michael Hill	Strom Water Permits and Pollution Prevention Plans	88177
Jack Snider	Asbestos Contractor	AC#686899
Jack Snider	Asbestos Consultant	AC#687814
Jack Snider	Asbestos Inspector	4829
Sean Dyer	Asbestos Inspector	4828
Eric Goeller	Asbestos Inspector	4860
Eric Mauritz	Asbestos Inspector	159859
Cassie Rahe	Asbestos Inspector	4832
Morgan Beall	Asbestos Inspector	4830
Michelle McIntyre	Asbestos Inspector	4837

Richard King	Asbestos Inspector	4486
Jack Snider	Asbestos Abatement Supervisor	4840
Jack Snider	Asbestos Management Planner	4836
Cassie Rahe	Asbestos Abatement Supervisor	4848
Morgan Beall	Asbestos Abatement Supervisor	4841
Eric Goeller	Asbestos Abatement Supervisor	4861
Eric Mauritz	Asbestos Abatement Supervisor	140394-4429
Sean Dyer	Asbestos Abatement Supervisor	4839
Eric Mauritz	NIOSH 582	ME47A2683C9A574B7
Morgan Beall	NIOSH 582	7ME10010701BN1O002
Richard King	NIOSH 582	7ME07101201BN1O004
Sean Dyer	NIOSH 582	2245
Richard King	Class II Asbestos Work	4270
Richard King	Certified Renovator Initial - English	R-1-1018-12-01421
Richard King	EPA Supervisor	FL-S-120682-1
American Management Resources Corporation	EPA LBP Certification	FL-33345-1
American Management Resources Corporation	EPA RRP Renovator	NAT-RV-1-1018-2-EN
Jack Snider	Certified Safety Professional	17513
Jack Snider	Asbestos Project Designer	ME1165063CD74417
Jack Snider	NIOSH 582	
Eric Goeller	NIOSH 582	2247
Richard King	Asbestos Abatement Supervisor	4844
Richard King	Confined Space Entry Training	2009-03
Eric Mauritz	OSHA 30Hr Certificate	18-600995228
Sean Dyer	Asbestos Inspector	4839
Hans Wilson and Associates, Inc.		
Hans Wilson and Associates Inc	Articles of Incorporation	P00000023675
(Hans) John Michael Wilson	Professional Engineer	39680
Hans Wilson and Associates	Engineering Firm	8519
David Mckee	Professional Engineer	38347
Theresa Jones	Engineer Intern	1100007905
Frank McMahan	Engineer Intern	1100017674

State of Florida

Department of State

I certify from the records of this office that AMERICAN MANAGEMENT RESOURCES CORPORATION is a corporation organized under the laws of the State of Florida, filed on December 13, 1984.

The document number of this corporation is H34095.

I further certify that said corporation has paid all fees due this office through December 31, 2013, that its most recent annual report/uniform business report was filed on February 6, 2013, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this is
the Sixth day of February, 2013*



Ken DeFina

Secretary of State

Authentication ID: CC5305851953

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>

LEE COUNTY LOCAL BUSINESS TAX RECEIPT
2013 - 2014



ACCOUNT NUMBER: 8600927

ACCOUNT EXPIRES SEPTEMBER 30, 2014

May engage in the business of
BUSINESS SERVICE

THIS LOCAL BUSINESS TAX RECEIPT IS NON REGULATORY

Location
5230 CLAYTON COURT
FT MYERS FL 33907

AMERICAN MANAGEMENT RESRC CORP
AMERICAN MANAGEMENT RESRC CORP
5230 CLAYTON COURT
FT MYERS FL 33907

THIS IS NOT A BILL - DO NOT PAY

PAID 333680-131-1 08/09/2013 03:53
WEB \$50.00



CITY OF FORT MYERS FLORIDA
Business Tax Receipt
2013 - 2014



Effective 08/12/2013 For Receipt Year October 1, 2013 through September 30, 2014

5230 CLAYTON CT

AMERICAN MGMT RESOURCES CORP
Business Tax #: BUS2006-51639

Is hereby registered* business, profession, or occupation of:

CONSULTANT AND/OR BUSINESS ADVISOR **HOMEBASED: NO**

Owner: AMERICAN MGMT RESOURCES CORP, 5230 CLAYTON CT, FT MYERS FL 33907

*Any violation of applicable chapter of the City Code Of Ordinances will cancel and nullify this receipt.



State of Florida
 Board of Professional Engineers
 2639 North Monroe Street, Suite B-112
 Tallahassee, FL 32303-5268

American Management Resources Corporation
 5230 CLAYTON COURT
 FORT MYERS, FL 33907

Each licensee is solely responsible for notifying the Florida Board of Professional Engineers in writing the licensee's current address.

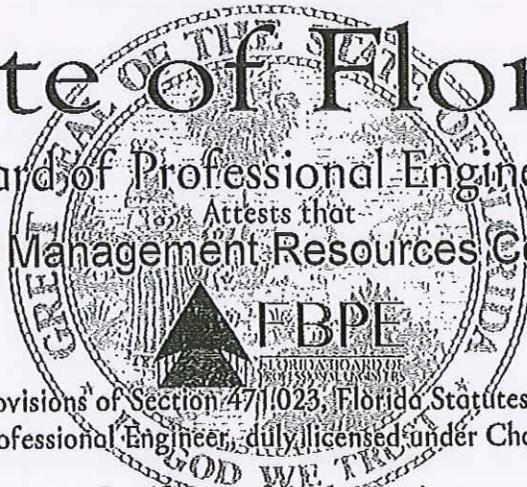
Name changes require legal documentation showing name change. An original, a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because the genuineness of the document is uncertain, or because of another matter related to the application.

At least 90 days prior to the expiration date shown on this license, a notice of renewal will be sent to your last known address. If you have not yet received your notice 60 days prior to the expiration date, please call (850) 521-0500, or write, Florida Board of Professional Engineers, 2639 North Monroe Street, Suite B-112, Tallahassee, FL 32303-5268 or e-mail: board@fbpe.org. Our website address is <http://www.fbpe.org>.

State of Florida

Board of Professional Engineers

American Management Resources Corporation



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015
 Audit No: 228201502562

Certificate of Authorization

CA Lic. No:
 29759



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**BOARD OF PROFESSIONAL GEOLOGISTS
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

(850) 487-1395

**AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907**

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Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION**

GB714

ISSUED: 05/12/2014

**GEOLOGY BUSINESS
AMERICAN MANAGEMENT RESOURCES CORPO-
RATION**

**IS CERTIFIED under the provisions of Ch. 492 FS.
Expiration date : JUL 31, 2016 L1405120001133**

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS**

LICENSE NUMBER
GB714

The GEOLOGY BUSINESS
Named below IS CERTIFIED
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2016



**AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907**



ISSUED: 05/12/2014

DISPLAY AS REQUIRED BY LAW

SEQ # L1405120001133

State of Florida

Board of Professional Engineers

Attests that

Michael A. Hill, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201518897

P.E. Lic. No:

54032

State of Florida

Board of Professional Engineers

Attests that

Michael A. Hill, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201518897

P.E. Lic. No:

54032

NOTICE

Pursuant to a change in Rule 61G15-22.006, F.A.C., FBPE no longer requires that continuing education be reported by the provider. Instead, licensees will be subject to a random audit no more than every four (4) years. If you are selected for the random audit, you must provide verification of four (4) hours of Area of Practice and four (4) hours of Florida Laws & Rules, all taken prior to February 28, 2013. Any CE hours taken after February 28, 2013 will result in a \$100 delinquent fee and your license being placed in a delinquent status until the additional fee is paid.



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

SNIDER, JACK M
AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907

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STATE OF FLORIDA AC# 6322000
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CGC059284 08/30/12 128043960
CERTIFIED GENERAL CONTRACTOR
SNIDER, JACK M
AMERICAN MANAGEMENT RESOURCES CO
IS CERTIFIED under the provisions of ch. 489 FS
Expiration date: AUG 31, 2014 L12083003271

DETACH HERE

THIS DOCUMENT IS A RECORD OF THE STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION. IT IS NOT VALID UNLESS IT IS SIGNED BY THE SECRETARY OF THE DEPARTMENT.

AC# 6322000 STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD SEQ# L12083003271

DATE	BATCH NUMBER	LICENSE NBR.
08/30/2012	128043960	CGC059284

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2014

SNIDER, JACK M
AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907

RICK SCOTT GOVERNOR
KEN LAWSON SECRETARY

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STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

SNIDER, JACK MARTIN III
AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907

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STATE OF FLORIDA AC# 686899
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CJC1154198 11/29/12 000000000

ASBESTOS CONTRACTOR
SNIDER, JACK MARTIN III
AMERICAN MANAGEMENT RESOURCES CO
(INDIVIDUAL MUST MEET ALL LOCAL LICENSING REQUIREMENTS PRIOR TO CONTRACTING IN ANY AREA)

IS LICENSED under the provisions of ch. 469, FS.
Expiration date: NOV 30, 2014 L12112900942

DETACH HERE

THIS DOCUMENT HAS A COLORED BACKGROUND, MICROPRINTING, LINE MARK, PATENTED PAPER

AC# 686899

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

SEQ# L12112900942

Table with 3 columns: DATE, BATCH NUMBER, LICENSE NBR. Row 1: 11/29/2012, 000000000, CJC1154198

The ASBESTOS CONTRACTOR Named below IS LICENSED Under the provisions of Chapter 469 FS. Expiration date: NOV 30, 2014 (INDIVIDUAL MUST MEET ALL LOCAL LICENSING REQUIREMENTS PRIOR TO CONTRACTING IN ANY AREA) SNIDER, JACK MARTIN III AMERICAN MANAGEMENT RESOURCES CORPORATION 5230 CLAYTON COURT FORT MYERS FL 33907

RICK SCOTT GOVERNOR

KEN LAWSON SECRETARY

DISPLAY AS REQUIRED BY LAW



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

(850) 487-1395

**AMERICAN MANAGEMENT RESOURCES CORPORATION
JACK SNIDER III
5230 CLAYTON COURT
SUITE 1
FORT MYERS FL 33907**

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The Department of State is leading the commemoration of Florida's 500th anniversary in 2013. For more information, please go to www.VivaFlorida.org.

DETACH HERE

RICK SCOTT, GOVERNOR

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT**

KEN LAWSON, SECRETARY

LICENSE NUMBER

ZA0000139



The ASBESTOS BUSINESS ORGANIZATION
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2015

**AMERICAN MANAGEMENT RESOURCES CORPORATION
JACK SNIDER III
5230 CLAYTON COURT
SUITE 1
FORT MYERS FL 33907**



ISSUED: 11/12/2013 SEQ # L1311120001281
DISPLAY AS REQUIRED BY LAW



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

JUN 12 2013

UNITED PARCEL SERVICE

Mr. Joseph P. Brake
Training Manager
American Management Resources
Corporation
5230 Clayton Court
Ft. Myers, Florida 33907

Dear Mr. Brake:

The U.S. Environmental Protection Agency Region 4, has completed its review of your training program application for accreditation to engage in lead-based paint training for the Renovation, Repair, and Painting Program pursuant to 40 C.F.R. Part 745, Subpart L (73 FR 21691, April 22, 2008). I am pleased to inform you that as of the date stamped on this letter, your training program is accredited to offer the **Renovator Initial Course in English** in all the EPA states, territories, and Indian tribes that do not have an authorized Renovation, Repair, and Painting Program. The EPA accreditation is limited to the following specific permanent training location:

5230 Clayton Court, Ft. Myers, Florida 33907.

American Management Resources Corporation is also accredited to teach the **Renovator Initial Course in English** at non-permanent sites.

This accreditation expires on July 8, 2017. However, if any state, territory, or Indian tribe obtains program authorization at any time during the term of your accreditation, your accreditation will no longer be valid in the newly authorized jurisdiction.

The EPA accreditation is specific and limited to the specific location(s) and course discipline described above, and to other factors described in your application. If you wish to obtain accreditation in other disciplines, you will need to apply separately for this accreditation. If you wish to offer courses at other training facilities, use additional instructors, or make other changes affecting your approved program, you must first apply and receive approval for an amended accreditation.

Your EPA training program accreditation for the above-listed course is subject to the following:

- (1) The EPA notification prior to and following completion of training. Registered users can provide this notice electronically using the Agency's Central Data Exchange (CDX). To register call the CDX help line at 1-888-890-1995 and ask for a customer retrieval key.



RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

2639 North Monroe Street
Suite B-112
Tallahassee, Florida 32303
Phone: (850) 521-0500
Fax: (850) 521-0521
www.fbpe.org

July 7, 2014

Board Members:

Warren G. Hahn, P.E.
CHAIR
(MECHANICAL)
3/15/10 – 10/31/13

William C. Bracken, P.E., S.I.
VICE-CHAIR
(DISCIPLINE OTHER THAN CIVIL)
1/30/12 – 10/31/15

Christian S. Bauer, Ph.D., P.E.
(INDUSTRIAL)
4/20/05 – 10/31/16

John C. Burke, P.E.
(ELECTRICAL)
1/9/04 – 10/31/14

Anthony Fiorillo, P.E.
(CIVIL)
1/30/12 – 1/31/14

John Pepper, P.E.
(STRUCTURAL)
7/22/13 – 10/31/16

Michelle D. Roddenberry, Ph.D., P.E.
(EDUCATIONAL)
3/27/12 – 10/31/13

Kenneth Todd, P.E.
(CIVIL)
1/30/12 – 10/31/15

Richard C. Wohlfarth, P.E.
(CIVIL)
3/24/12 – 10/31/13

Vivian Boza
(PUBLIC)
7/22/13 – 10/31/15

Nola Garcia
(PUBLIC)
2/12/08 – 10/31/14

Zana Raybon
EXECUTIVE DIRECTOR

Michelle McIntyre
AMRC Environmental

**RE: CONTINUING EDUCATION PROVIDER STATUS
PERIOD BEGINNING 05/31/2013 - PERIOD ENDING 05/31/2015**

Dear Ms. McIntyre

AMRC Environmental been approved to be a Florida Board of Professional Engineers Continuing Education Provider offering **Areas of Practice** for the period listed above. Your provider information is as follows:

Provider Number	Lic #	Provider PIN/ Password	Course Number	PDH Value
0005700	529	3471	Updated	Updated

With approval of your application as a provider of continuing education courses, specific attention is called to **Rule 61G15-22.012, F.A.C.** Obligations of Continuing Education Provider.

To expedite and assist licensees that attend your Area of Practice courses, we have established a procedure for reporting Area of Practice courses directly to the Department of Business and Professional Regulation. Please review and follow the instructions included at:
<http://www.myfloridalicense.com/dbpr/servop/testing/providers.html>.

Please use your Provider Number **#0005700** and Lic Number **#529** when sending any correspondence to this office. Please be advised that all your courses have updated with the new expiration date.

Should you have further questions, please contact Nancy Wilkins, at nwilkins@fbpe.org or at (850) 521-0500.

Congratulations on Renewing as a Continuing Education Provider.

Sincerely,
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Nancy Wilkins
Licensure Analyst
Continuing Education

United States Environmental Protection Agency

This is to certify that

American Management Resources Corporation

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

Florida

This certification is valid from the date of issuance and expires June 18, 2015

FL-33345-1

Certification #

JUN - 6 2012

Issued On



Jeaneanne M. Gettle, Chief

Pesticides and Toxic Substances Branch





STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

SNIDER, JACK M
AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbecue restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA AC# 687814
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS CONSULTANT
SNIDER, JACK M
AMERICAN MANAGEMENT RESOURCES CO
11/29/12 128145271
AX57
Is LICENSED under the provisions of ch. 469 fs.
Expiration date: NOV 30, 2014 E12112901857

DETACH HERE

THIS DOCUMENT IS A COPY OF YOUR ORIGINAL LICENSE. IT IS NOT VALID FOR ANY OTHER PURPOSE.

AC#687814 STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT SEQ#L12112901857

DATE	BATCH NUMBER	LICENSE NBR
11/29/2012	128145271	AX57

The ASBESTOS CONSULTANT
Named below IS LICENSED
Under the provisions of Chapter 469 FS
Expiration date: NOV 30, 2014

SNIDER, JACK M
AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

United States Environmental Protection Agency

This is to certify that

American Management Resources Corporation

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received accreditation to conduct lead-based paint training pursuant to 40 CFR Part 745.225 in the following discipline:

Renovator - Initial course (English)

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

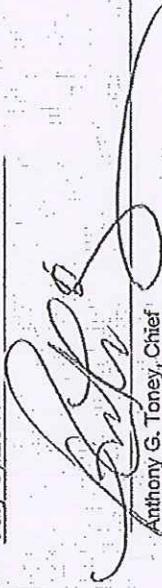
This accreditation is valid from the date of issuance and expires July 8, 2017

NAT-RV-I-1018-2-EN

Accreditation #

JUN 12 2013

Issued On


Anthony G. Toney, Chief

Pesticides and Toxic Substances Branch

BOARD OF CERTIFIED SAFETY PROFESSIONALS

affirms that

Jack M Snider

Having made application for and given satisfactory evidence of qualification as required in the By-Laws; is qualified to receive and is hereby authorized to use the designation

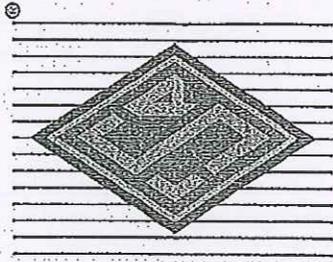
Certified Safety Professional

in

Comprehensive Practice

So long as this certificate of qualification is renewed annually and not revoked

Board of Examiners in witness whereof we have here unto set our hands and affixed the Seal of the Board this 18th Day of February, 2003



President

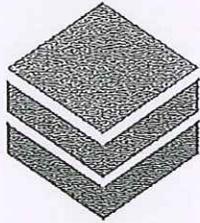
[Handwritten Signature]

Secretary

[Handwritten Signature]

Serial No.

17513



M·E·T·A
 Mayhew Environmental Training Associates
 I N C O R P O R A T E D

Certificate # ME1165063C2D74417

Jack Snider

has on 10/2/2013 in Tampa, FL
 completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

Asbestos Project Designer Refresher

as approved by FL
 and the US EPA under 40 CFR 763 (AHERA)
 from 10/2/2013 to 10/2/2013 and passed the associated exam on 10/2/2013
 with a score of at least 70%



Training Provider #: FL49-0001221
 Course #: 131002ASBPDRFL129

SSN: XXX-XX-8173
 Expiration: 10/2/2014

P.O. Box 4693 - Lawrence, KS. 66047 - 800.444.6382
www.metaenvironmental.net

Bill Young

Bill Young
 Instructor

Thomas Mayhew

Thomas Mayhew
 President

American Management Resources Corporation

Certifies that

Jack Snider

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Abatement Supervisor

Conducted

5/14/2014

Certificate #: 4840

Exam Date: 05/14/2014

Expiration Date: 05/14/2015



Perry Brake

Perry Brake, Course Director

W. E. Heape

W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Jack Snider

Has successfully completed the requisite training for Asbestos Accreditation under TSCA Title II

Refresher: Asbestos Management Planner

Conducted

5/13/2014

Certificate #: 4836

Exam Date: 05/13/2014

Expiration Date: 05/13/2015



Perry Brake

Perry Brake, Course Director

W. E. Heape

W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Jack Snider

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

Conducted

5/13/2014

Certificate #: 4829

Exam Date: 05/13/2014

Expiration Date: 05/13/2015



Perry Brake

Perry Brake, Course Director

W. E. Heape

W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

The Deep South Center for Occupational Health & Safety

Certifies that

Jack M. Snider, III

Has attended and satisfactorily passed an examination for

**NIOSH - 582
Sampling and Evaluating Airborne Asbestos Dust
Gainesville, FL
August 21-25, 1995**

And is Hereby Awarded This Certificate

*This course has been approved for:
3.1 CEUs by the Deep South Center for Occupational Health & Safety*

Ed Moore
Program Director

Robert S. ...
Course Director

A NIOSH Supported Educational Resource Center at
University of Alabama at Birmingham and Auburn University
205/934-7178

Certificate

This is to certify that

Michael Hill
Ellis & Associates, Incorporated

has successfully completed

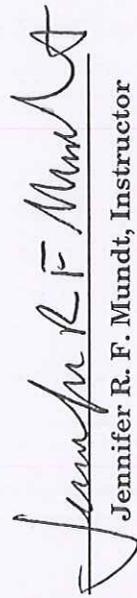
Storm Water Permits and Pollution Prevention Plans

in accordance with 40 CFR 122 and 125

presented by

ENVIRONMENTAL RESOURCE CENTER

101 Center Pointe Drive, Cary, NC 27513 919-469-1585
www.ercweb.com


Jennifer R. F. Mundt, Instructor

December 8, 2003

Date

Certificate Number: 88177



Michael Hill

Has diligently and with merit completed training in

HAZWOPER 8-Hour Refresher

On 05/15/2014 from the USF OTI Education Center.

Deborah Sutherland, PhD

Deborah Sutherland, PhD
Associate Vice President USF Health
Associate Dean College of Medicine
Continuing Professional Development

Robert E. Nesbit

Robert E. Nesbit, CWCP
Program Manager
USF OTI Education Center



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

SNIDER, JACK MARTIN III
AMERICAN MANAGEMENT RESOURCES CORPORATION
5230 CLAYTON COURT
FORT MYERS FL 33907

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers.

STATE OF FLORIDA AC# 686899
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CJC1154198 11/29/12 000000000
ASBESTOS CONTRACTOR
SNIDER, JACK MARTIN III
AMERICAN MANAGEMENT RESOURCES CO
(IS LICENSED under the provisions of ch.469 FS.
Expiration date: NOV 30, 2014 L12112900942)

DETACH HERE

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC# 686899

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

SEQ# L12112900942

Table with 3 columns: DATE, BATCH NUMBER, LICENSE NBR. Row 1: 11/29/2012, 000000000, CJC1154198

The ASBESTOS CONTRACTOR Named below IS LICENSED Under the provisions of Chapter 469 FS. Expiration date: NOV 30, 2014 (INDIVIDUAL MUST MEET ALL LOCAL LICENSING REQUIREMENTS PRIOR TO CONTRACTING IN ANY AREA) SNIDER, JACK MARTIN III AMERICAN MANAGEMENT RESOURCES CORPORATION 5230 CLAYTON COURT FORT MYERS FL 33907

RICK SCOTT GOVERNOR

KEN LAWSON SECRETARY

DISPLAY AS REQUIRED BY LAW

United States Environmental Protection Agency

This is to certify that

Richard Michael King

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Supervisor

In the Jurisdiction of:

Florida

This certification is valid from the date of issuance and expires February 28, 2015

FL-S-120682-1

Certification #

FEB 22 2012

Issued On

Jeaneanne M. Gettle, Chief

Pesticides and Toxic Substances Branch



American Management Resources Corporation

5230 Clayton Ct., Ft. Myers, Florida 33907
Phone (239) 936-8266 Fax (239) 936-0737

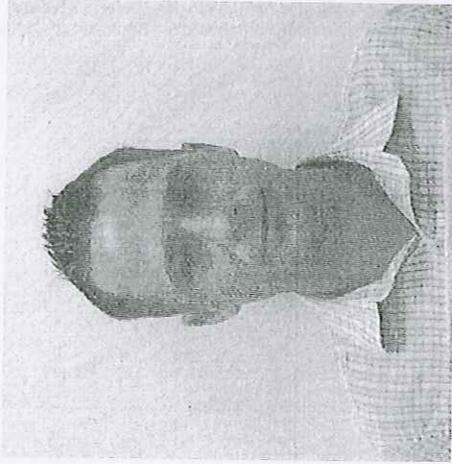
Certificate of Attendance and Successful Completion

Certified Renovator Initial - English

Per 40 CFR Part 745.225

Richard M. King

5230 Clayton Ct. Ft. Myers, FL 33907
Certificate Number R-I-1018-12-01421



Course Date: August 21, 2012
Course Location: Ft. Myers, FL
Examination Date: August 21, 2012
Expiration Date: August 20, 2017

Perry Book

August 21, 2012

AMRC Training Manager / Principle Instructor

Date

EPA NAT-RV-I-1018-1-EN

FDBPR Provider Number – 0001626

This course, #0608799 is approved by the Florida Dept. of Business and Professional Regulation for 8 hours of General Continuing Education.

American Management Resources Corporation

Certifies that

Richard King

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

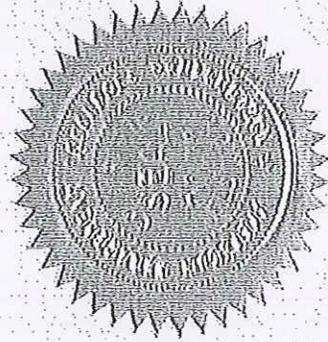
Conducted

10/18/2013

Certificate #: 4486

Exam Date: 10/18/2013

Expiration Date: 10/18/2014



Perry Brake

Perry Brake, Course Director

Morgan Beall

Morgan Beall, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation



*Presents this certificate of attendance
for the participation in the*

***Asbestos Awareness Training Seminar
(Two-Hour Session)***

to

Richard King

July 1, 2009

Course Date

4097

Certificate Number

**Morgan Beall,
Course Instructor**

**Jack Snider III, CSP
Course Director**



Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266 • (239) 936-0737 Fax

American Management Resources Corporation



Certifies that

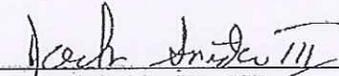
Rick King

*Has successfully completed the 8 Hour OSHA Course for handling
Class II Asbestos-Containing Materials*

**CLASS II ASBESTOS WORK
8 Hour OSHA Course**

November 9, 2010

Course Date


Jack Snider III, CSP,
Course Instructor

4270

Certificate Number

November 9, 2010

Exam Date



Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation



*Presents this certificate of attendance
for the participation in the*

Confined Space Entry Training

to

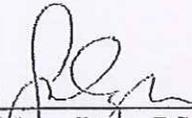
Richard King

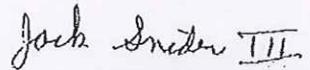
July 1, 2009

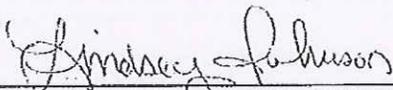
Course Date

2009-03

Certificate Number


Sean Dyer, BS, CIE
Course Instructor


Jack Snider III, CSP
Course Director


Lindsey Johnson, MS, CEHP
Course Instructor



*Training Provided by AMRC:
5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266*

American Management Resources Corporation

Certifies that

Richard King

Has successfully completed and satisfactorily passed an examination for the

Refreshers: Asbestos Abatement Supervisor

Conducted

5/14/2014

Certificate #: 4844

Exam Date: 05/14/2014

Expiration Date: 05/14/2015

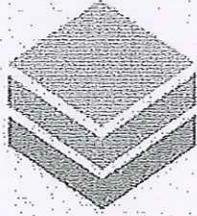


Perry Brake
Perry Brake, Course Director

W. E. Heape
W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266



META

Mayhew Environmental Training Associates
INCORPORATED

Certificate # 7ME07101201BNIO004

This is to certify that

Rick King

has on 7/13/12, in Tampa, FL

completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 U.S.C. 2646

Sampling & Evaluating Airborne Asbestos, NIOSH 582

as approved by the State of Florida and the U.S.E.P.A. under 40 C.F.R. 763 (AHERA)

on 7/10/12 - 7/13/12 and passed the associated examination on 7/13/12

with a score of 70% or better

CM = 4.0

Provider #: FL49-0001221

Course #: FL49-0006266

Soc. Sec #: XXX-XX-3517



Jamison Bear
Instructor
Jamison Bear

Thomas Bradford Mayhew
President
Thomas Bradford Mayhew

META - P.O. Box 786 - Lawrence KS 66044 - 800-444-6382

American Management Resources Corporation

Certifies that

Michelle McIntyre

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

Conducted

5/13/2014

Certificate #: 4827

Exam Date: 05/13/2014

Expiration Date: 05/13/2015



Perry Brake
Perry Brake, Course Director

W. E. Heape
W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Sean Dyer

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

Conducted

5/13/2014

Certificate #: 4828

Exam Date: 05/13/2014

Expiration Date: 05/13/2015



Perry Brake
Perry Brake, Course Director

W. E. Heape
W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Sean Dyer

Has successfully completed and satisfactorily passed an examination for the

Refreshers: Asbestos Abatement Supervisor

Conducted

5/14/2014

Certificate #: 4839

Exam Date: 05/14/2014

Expiration Date: 05/14/2015



Perry Brake

Perry Brake, Course Director

W. E. Heape

W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

The Environmental Institute

Sean Dyer

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for the Course*

Asbestos in Buildings: Air Sampling and Analysis
(NIOSH 582 EQUIVALENT)

December 15-19, 2008

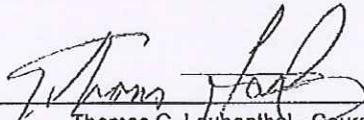
Course Date

2245

Certificate Number

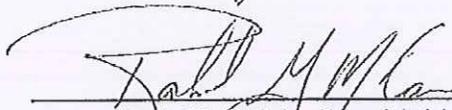
December 19, 2008

Examination Date



Thomas G. Laubenthal - Course Director

Thomas G. Laubenthal - Course Director



Rachel G. McCain - Exam Administrator

Rachel G. McCain - Exam Administrator



(Florida Provider Registration Number 0001342 - Course #0006277)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

American Management Resources Corporation

Certifies that

Cassie Rahe

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

Conducted

5/13/2014

Certificate #: 4831

Exam Date: 05/13/2014

Expiration Date: 05/13/2015



Perry Brake

Perry Brake, Course Director

W. E. Heape

W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Cassie Rahe

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Abatement Supervisor

Conducted

5/14/2014

Certificate #: 4842

Exam Date: 05/14/2014

Expiration Date: 05/14/2015



Perry Brake
Perry Brake, Course Director

W. E. Heape
W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Morgan Beall

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

Conducted

5/13/2014

Certificate #: 4830

Exam Date: 05/13/2014

Expiration Date: 05/13/2015



Perry Brake

Perry Brake, Course Director

W. E. Heape

W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Morgan Beall

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Abatement Supervisor

Conducted

5/14/2014

Certificate #: 4841

Exam Date: 05/14/2014

Expiration Date: 05/14/2015

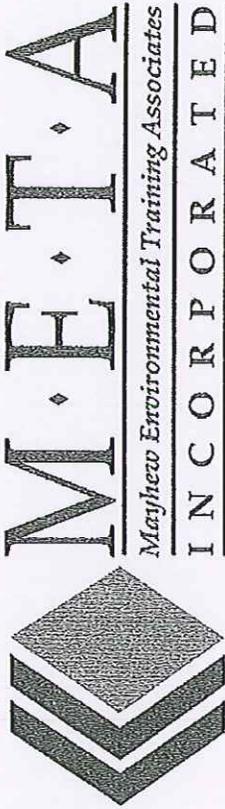


Perry Brake
Perry Brake, Course Director

W. E. Heape
W. E. Heape, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266



Certificate # 7ME10010701BNIO002

This is to certify that

Morgan A. Beall

*has on 10/05/2007, in Tampa, FL
successfully completed the*

Sampling & Evaluating Airborne Asbestos, NIOSH 582

*on 10/01/2007 - 10/05/2007 and passed the associated examination on 10/05/2007
with a score of 70% or better
CM = 4.00 Pts.*



Robert W. Brooks

Instructor
Robert Brooks

Thomas Bradford Mayhew

President
Thomas Bradford Mayhew

META - P.O. Box 786 - Lawrence KS 66044 - 800-444-6382

Center for Training, Research and Education for Environmental Occupations

certifies

Eric S. Mauritz

American Management Resources Corporation (AMRC), 25139 Macapa Dr. Punta Gorda, FL 33983

has successfully met training requirements for the

Asbestos: Contractor/Supervisor

Approval: FDBPR Asbestos Licensing Unit: Provider #0000995; Course #FL49-0002858 (5 Days; 32 Contact Hours)
(Accreditation for Contractor/Supervisor Under TSCA Title III/AHERA)

conducted

04/07/2014 to 04/11/2014

Certificate #: 140394-4429

Exam Date: 04/11/2014

EPA accreditation expires: 04/11/2015

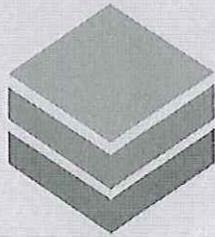
Principal Instructor: Charles C. Haury

CEUs: 3.5

FBPE PDHs (#0009089/Educational Institutions): 35.0



Carol Hinton, Associate Director



M·E·T·A
Mayhew Environmental Training Associates
I N C O R P O R A T E D

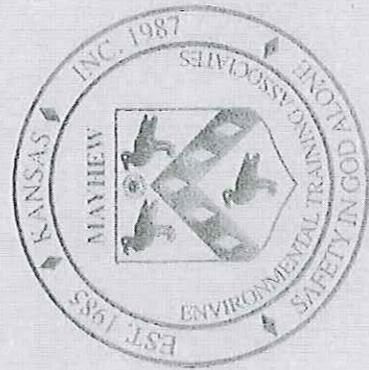
Certificate # ME47A2683C9A574B7

Eric Mauritz

has on 6/6/2014 in Orlando, FL successfully completed our

NIOSH 582 (Sampling & Evaluating Airborne Asbestos)

from 6/2/2014 to 6/6/2014



P.O. Box 4693 - Lawrence, KS. 66047 - 800.444.6382
www.metaenvironmental.net

Bill Young

Bill Young
Instructor

Thomas Mayhew

Thomas Mayhew
President

Asbestos Consulting & Training Systems

40250.5157CERT/BIR 900 N.W. 5TH Avenue, Fort Lauderdale, Florida 33311 (954) 524-7208

**This is to Certify that
Eric Mauritz**



X X X - X X - 2 3 3 7

25139 Macapa Dr., Punta Gorda, 33983

**has successfully completed an English
Asbestos Building Inspection Refresher**

14-Mar-14 TO 14-Mar-14

Meets state requirements of FL49-0001020/CN-0006273 and UT (6.0 core).
NDAAC Provider #451 Trainer(s): Mark Knick
Training Address: 900 NW 5 AV, Fort Lauderdale, FL, 33311
Successful course completion based on exam score on: 03/14/14

This Certificate Expires:



14-Mar-15

0 3 / 1 4 / 1 5

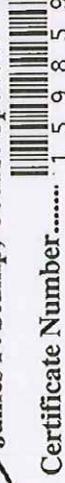


Seagull

To Authenticate Certificate
www.seagulltraining.com
1-800-966-9933

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR MAKING OR
SUPPRESSION OF FALSE OR FRAUDULENT STATEMENTS OR
REPRESENTATIONS (18 U.S.C. 1001 AND 15 U.S.C. 1601), I
CERTIFY THAT THIS TRAINING COMPLETELY MEETS ALL APPLICABLE
REQUIREMENTS OF THE ABOVE CITED STATUTES AND STANDARDS
CONTROL ACT, 40 CFR 773.45 FOR ALL APPLICABLE JURISDICTIONS
APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, AS
APPROVED.

James F. Stump, Course Sponsor



Certificate Number..... 1 5 9 8 5 9

Course Number SE1411



18-600995228

This card acknowledges that the recipient has successfully completed a
30-hour Occupational Safety and Health Training Course in
Construction Safety and Health

Eric Mauritz

Sheldon Monroe

11/15/2013

(Trainer name – print or type)

(Course end date)

American Management Resources Corporation

Certifies that

Eric B. Goeller

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Inspector

Conducted

6/3/2014

Certificate #: 4860

Exam Date: 06/03/2014

Expiration Date: 06/03/2015



Perry Brake

Perry Brake, Course Director

Morgan A. Beall

Morgan A. Beall, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

American Management Resources Corporation

Certifies that

Eric B. Goeller

Has successfully completed and satisfactorily passed an examination for the

Refresher: Asbestos Abatement Supervisor

Conducted

6/4/2014

Certificate #: 4861

Exam Date: 06/04/2014

Expiration Date: 06/04/2015



Perry Brake

Perry Brake, Course Director

Morgan A. Beall

Morgan A. Beall, Course Presenter

Training Provided By AMRC

5230 Clayton Court • Fort Myers • Florida • 33907 • (239) 936-8266

The Environmental Institute

Eric Goeller

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for the Course*

Asbestos in Buildings: Air Sampling and Analysis

(NIOSH 582 EQUIVALENT)

December 15-19, 2008

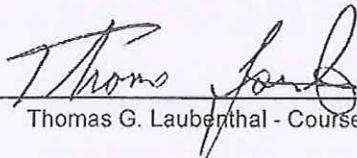
Course Date

2247

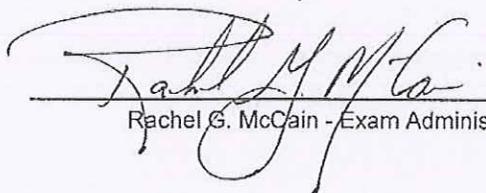
Certificate Number

December 19, 2008

Examination Date



Thomas G. Laubenthal - Course Director



Rachel G. McCain - Exam Administrator



(Florida Provider Registration Number 0001342 - Course #0006277)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

State of Florida

Department of State

I certify from the records of this office that HANS WILSON & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on March 7, 2000.

The document number of this corporation is P00000023675.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on March 2, 2012, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Fifteenth day of May, 2012

Ken Detjmer

Secretary of State



Authentication ID: 800235125538-051512-P00000023675

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>

State of Florida

Board of Professional Engineers

Attests that

(Hans) John Michael Wilson, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201511208

P.E. Lic. No:

39680

State of Florida

Board of Professional Engineers

Attests that

Hans Wilson & Associates, Inc.



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015

Audit No: 228201501211

Certificate of Authorization

CA Lic. No:

8519

State of Florida

Board of Professional Engineers

Attests that

David E. Mckee, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015

Audit No: 228201521251

P.E. Lic. No:

38347

State of Florida



Board of Professional Engineers

By This

Certificate

Bears Witness That

Theresa Fay Jones

Has satisfactorily demonstrated qualifications in engineering fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an

Engineer Intern

No. **1100007905**

*In Testimony whereof, witness the signature
of the Chair under the seal of the Board*

this 26 *day of* July, 20 02

F. Henry Miller

CHAIR, BOARD OF PROFESSIONAL ENGINEERS

State of Florida

Board of Professional Engineers

Frank B. McMahon

Has satisfactorily demonstrated qualifications in engineering, fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an:

Engineer Intern

In Testimony whereof, witness the signature of the Chair under the seal of the Board this 7 day of August, 2013.

No. 1100017674



Audit No. 22820150772

William H. Hester, Jr.
(Chair)



SECTION 6 - Forms

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF Lee)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By: *Josh Smith*

Sworn and subscribed before me this

7th Day of July, 2014.

Cassie K Rahe
NOTARY PUBLIC, State of Florida at Large



My Commission Expires: Dec. 16, 2014

**SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid, Bid or Contract No. RFQ 14-004 for ENVIRONMENTAL ENGINEERING SERVICES
2. This sworn statement is submitted by AMERICAN MANAGEMENT RESOURCES CORP.
(Name of entity submitting sworn statement)
whose business address is 5230 CLAYTON COURT
FORT MYERS, FL 33907 and (if applicable) its Federal
Employer Identification Number (FEIN) is 59-2602025 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)
3. My name is JACK M. SNIDER, III and my relationship to
(Please print name of individual signing)
the entity named above is PRESIDENT
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural

person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of Environmental Services.)

Jack Snyder
(Signature)
7-7-14
(Date)

STATE OF FLORIDA

COUNTY OF LEE

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Jack Snyder who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 7th day of July, 2014.

My commission expires: Dec. 16, 2014
NOTARY PUBLIC

Cassie K. Rahe



Cassie K. Rahe
Commission #EE863909
Expires: Dec. 16, 2014
BONDED THRU
AAA NOTARY & SURETY BONDS

CONE OF SILENCE AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF LEE)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of AMERICAN MANAGEMENT RESOURCES CORP have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

Jack Smith

Sworn and subscribed before me this

7th Day of July, 2014.

Cassie K. Rahe
NOTARY PUBLIC, State of FLORIDA at Large



Cassie K. Rahe
Commission #EE863909
Expires: Dec. 16, 2014
BONDED THRU
AAA NOTARY & SURETY BONDS

My Commission Expires: Dec. 16, 2014

SECTION 7 - Addenda



**CITY OF KEY WEST
3126 Flagler Avenue
Key West, FL 33040**

ADDENDUM NO. 1 – RFQ Environmental Engineering/ ITB 14-004

This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

RFI Questions Submitted:

1.) Does the bid require that respondents be a licensed PE?

Yes, you should include a Licensed PE on your team.

2.) Can a Prime submit as a sub to another firm? Also, can a sub-contractor submit with more than one firm?

Yes.

3.) Please confirm the attached (46 pages) is the complete PDF for the subject submittal. Page 1 of the PDF states that the document is 47 pages in length. It also states that the "Request for Qualifications" section is 10 pages in length. However, per the attached, the section is 8 pages. I just want to be sure there are no missing pages.

Yes there are 46 pages and there are only 8 pages in the RFQ section.

4.) Under the "Scope of Work" section on page 7 of the RFQ, services from a Resident Project Representative would be required. Would a RPR differ from the Engineer of Record in this instance?

Yes, the RPR is the on-site staff providing daily (or other agreed on frequency) oversight (e.g., inspection)

5.) May firms only submit for one discipline or would a sub-consultant be needed to satisfy all service requirements per submission?

Must submit for all, using a sub-consultant as necessary.

6.) Will there be any page number limitations for any part of the qualification package?

Unless otherwise so stated in the RFQ, no limit

7.) Is there an incumbent? If so, can you provide the company name?

There is not an "incumbent" relative to an Environmental-specific General Services RFQ.

8.) Just to clarify the RFQ instructions, please advise: Put COPY Response and CD-ROM in envelope, seal it, mark it COPY and place inside of Envelope with ORIGINAL Response and CD-ROM, then seal that envelope? One envelope inside of another, correct?

Correct.

9.) Signed certifications are required by prime and subs, or just prime?

Just prime

10.) Please confirm that the required forms (Anti-Kickback Affidavit, Public Entity Crimes Certification, Equal Benefits for Domestic Partners Affidavit, and Cone of Silence Affidavit) are to be completed by the prime consultant only.

Correct.

11.) Are insurance certificates required to be provided at the time qualifications packages are submitted?

Yes

12.) Is a "description of the contractor's employee benefits plan" (page 17 of the RFQ) required to be included with the executed Equal Benefits for Domestic Partners Affidavit?

No

13.) Please confirm that electronic signatures are acceptable as originals.

Electronic signatures are acceptable

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.


Signature


Name of Business