STATEMENT OF QUALIFICATIONS

DUE DILIGENCE SERVICES

MECX

3203 Audley
Houston, Texas 77098
www.mecx.net

Service-Disabled Veteran-Owned

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MEC^X is your service-disabled, veteran-owned environmental firm of choice!

Our teams of solution providers are motivated to think outside the box to solve your most difficult problems!

Introduction

MEC^x, LP, (MEC^X) is a technology-based, challenge-driven, performance focused, team of solution providers. We are a relatively new company (incorporated in 2002) but our roots go back to 1968 when our former parent, ManTech International, a highly regarded federal contract management and innovative technology provider was created. Yes, we are small but we are endowed with an entrepreneurial client-focused, solution-driven team of dedicated employees.

We are a certified veteran owned business, which is definitely opening doors within the federal arena. It also means that our company is lead by a veteran "hands on" management team that has "been there and done that" on time, on budget and most important of all, exceeding client expectations every time. We are unique in our history, corporate formation, and client service delivery system.

Through our "Power of X" strategic alliance partners, we have multiplied our separate unique technology niche capabilities into a full complement of outside the box solutions to our client's most difficult problems!

MEC^X welcomes any opportunity to listen to your most difficult problems. Updated information regarding our latest cutting edge technology innovations and hyperlinks to the most current list of Technology Alliance Partners plus our "Power of X" strategic alliance partners can be found on our web site at www.mecx.net.

VISION & MISSION

Vision

To enhance or restore built and natural environments, creating exceptional value for our clients, employees, and families within communities in which we work and live.

Mission Statement

MEC^X is a team of technology-driven, service-oriented professionals with client success central to our total business approach, from project concept through completion. We continually invest in, develop, and empower our results-oriented employees to maximize value by creating innovative solutions that assure project success.

DUE DILIGENCE SERVICES

Environmental Site Assessments

MEC^X provides a full range of environmental due diligence services for our clients, which include corporations, law firms, lending institutions, insurance companies, industrial facilities and governmental entities. Our services range from conducting due diligence assessments in conjunction with mergers, acquisitions, divestitures and other business transactions to acting as an overall program manager for comprehensive compliance audits of multiple commercial or industrial facilities.

Environmental Site Assessments

- Multi-Family Residential Complexes
- Industrial Facilities
- Commercial Facilities
- Shopping Centers
- Multi-Story Office Buildings
- Undeveloped Property

Our scientists and engineers have performed environmental due diligence assessments at a variety of sites ranging from undeveloped properties to complex industrial facilities. We understand the need for fast turnaround, and rapid selection and assignment of appropriate teams of technical experts to address each client's specific environmental requirements. MEC^X has seasoned professionals with expertise in performing environmental compliance audits for companies in highly regulated industry segments. We provide independent, objective and comprehensive audits to verify that corporate procedures are being implemented, regulations are being complied with and the correct priorities for improvement are being identified.

MEC^X conducts all work in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527). Additional services that can be provided with the Environmental Site Assessments are:

- **Perchlorate Research –** review records for the Site to determine the potential for the Site to have been affected by perchlorate contamination from on- or off-site facilities;
- **Asbestos Survey –** conduct a comprehensive or limited asbestos survey using AHERA Protocols;
- **Lead in Drinking Water –** collect water samples for total lead analysis per the Safe Drinking Water Act, Lead and Copper Rule.
- **Radon –** conduct radon surveys using short-term and/or long-term activated-charcoal screen kits;
- **Mold Inspection** – conduct visual inspections to determine if a water intrusion problem currently exists or if a situation exists which could lead to future water intrusion issues;
- **Lead-Based Paint Survey** - conduct lead-based-paint inspections of facilities using XRF, wipes and bulk sampling techniques to assess painted building materials;
- **Property Condition Assessment** – conduct visual inspections of the existing physical condition of all facility systems including, architectural, structural, mechanical, electrical and civil; and
- **Insurance Vehicles** - implement insurance vehicles to help mitigate risks identified during Environmental Site Assessments.

DUE DILIGENCE SERVICES

Property Condition Assessments

MEC^X provides a full range of Property Condition Assessment services for corporations, law firms, lending institutions, industrial facilities and governmental entities.

MEC^X personnel have expertise in the evaluation of the condition and code compliance for the full range of commercial, industrial and residential building systems, Mechanical, Structural, Electrical, and Civil Site and Recreational Systems including swimming pools, spas and sports complexes.

Our technical depth and building system experience enables us to optimize site services by not only identifying maintenance or code compliance issues but also providing cost effective solutions for these identified issues. Many of these projects have resulted in MEC^X recommending system improvements or developing a cost effective maintenance program that has significantly minimized future operations and maintenance program costs.

MEC^X provides the following services to ensure that the current property maintenance condition, code compliance and future operations and maintenance costs are accurately projected:

Property Condition Assessments

Work Plans

Non-intrusive MEP and Structural System Inspection Services

Deferrable and Non-Deferrable Maintenance Evaluation

Reviewing, Validating And Managing Data

Building Code, Fire Code, ADA, and Fair Housing Act Compliance

- Developing work plans;
- Experienced Professional Engineer Evaluation with over 25 years of experience
- Detailed evaluation of Current Maintenance program and condition of all Building Systems
- Detailed evaluation of Current Preventive Maintenance Program and Records.
- Comprehensive Code Compliance Assessment, Local Building Code, Fire Code, and ADA/Fair Housing Act
- Experienced team of Building System Security Professionals to prepare Intrusion and contingency response assessment
- Mold and Mildew assessment and prevention program evaluation.

DUE DILIGENCE SERVICES

Site Investigations

MEC^X provides site investigation and closure services to corporations, law firms, lending institutions, industrial facilities and governmental entities.

MEC^X personnel have expertise in regulatory driven site cleanups/closures for hazardous waste sites, industrial waste sites and petroleum storage tank sites. MEC^X has vast experience in application of Resource Conservation and Recovery Act (RCRA) regulations, Texas Commission on Environmental Quality (TCEQ) Risk Reduction Rules (RRR), TCEQ's Petroleum Storage Tank Division Closure Guidance Documents, TCEQ's Texas Risk Reduction Program (TRRP) and Innocent Owner Program (IOP). MEC^X has applied these regulations within the TCEQ's Voluntary Cleanup Program (VCP), Industrial and Hazardous Waste Program (IHWP) and Petroleum Storage Tank (PST) Division.

Site Investigations

Work Plans

Intrusive and
Non-Intrusive
Assessment Services

Modeling and Analyzing
Contaminant Sources

Reviewing, Validating
And Managing Data

Regulatory Guidance

Our technical depth enables us to optimize site investigation services to meet client financial and transactional needs and regulatory-driven requirements. Many of these projects have focused on obtaining data for evaluating property transfers, identifying contaminant source areas, developing remedial action plans and obtaining site closure. MEC^X provides and combines the following site characterization services to ensure the project-specific goals are achieved:

- Developing work plans;
- Utilizing intrusive (i.e., conventional rotary drilling,
- direct-push technology) assessment techniques;
- Employing non-intrusive Membrane Interface Probe
- System® and geophysical assessment techniques;
- Modeling contaminant source, fate and transport;
- Reviewing, validating and managing data;
- Identifying and evaluating site remediation alternatives; and,
- Negotiating with environmental regulatory agencies.

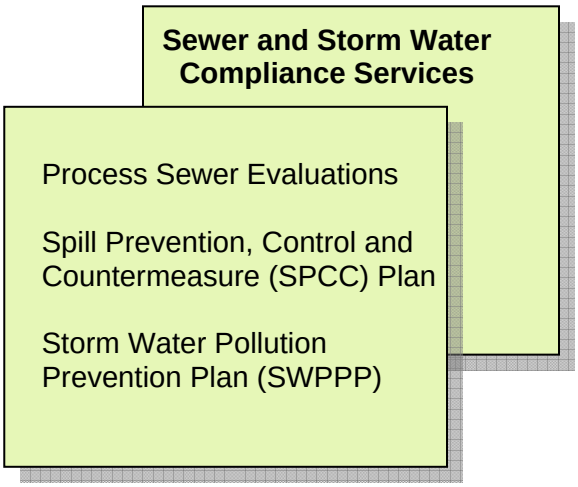
DUE DILIGENCE SERVICES

Facility Compliance

MEC^X performs facility compliance assessments for our clients because it is an effective tool for defining responsibilities, developing guidelines and establishing operating standards for the management of hazardous materials and wastes. An effective pollution prevention program also serves as an integral part of our clients' organizational policy because its implementation results in identifying hazards, establishing training programs and providing a means to reduce costs that detract from organizational functions and objectives. There are also potential health and safety considerations, namely the potential for exposure of personnel to hazardous materials that could result in lost time due to illness or injury. Ultimately, minimization or possible elimination, of hazardous materials and wastes leads to a more safe, productive and efficient work place for client personnel.

The pollution prevention process involves establishing a baseline inventory to identify the waste streams generated and the hazardous material usage at all locations at the client facility, and to determine the source (location or process) from which each waste stream originates. Major sources of each waste type are identified which, in turn, allows for a more narrow focus on the larger waste streams, sources of waste and waste generators. Based on the results of a waste audit, MEC^X identifies pollution prevention alternatives for each major waste stream and for the waste management practices at client facilities. This is accomplished through the identification of technological, operational and managerial pollution prevention alternatives. Pollution prevention alternatives that pass preliminary screening are evaluated further for both their technical and economic feasibility. We also consider the potential for improvements in working conditions and worker safety during screening of pollution prevention alternatives, and our economic analysis involves comparing potential reductions in treatment and disposal costs with the estimated costs of implementing the recommended change in the operation or activity that produced the waste streams.

DUE DILIGENCE SERVICES



SPCC – MEC^X prepares SPCC plans according to Part 112 (Oil Pollution Prevention) Title 40, of the Code of Federal Regulations (40 CFR) for various manufacturing facilities. The SPCC Plans are amended whenever there is a change in facility design, construction, operation or maintenance which materially affects the potential for discharge of oil into or upon the navigable waters of the U.S. or adjoining shorelines.

Storm Water Pollution Prevention Plan (SWPPP) – MEC^X prepares SWPPP to fulfill Federal NPDES requirements. This SWPPP must be revised whenever there is a change in design, construction, operation, or maintenance that has a significant effect on the potential for the discharge of pollutants or if the SWPPP proves to be ineffective in eliminating or minimizing pollutants from sources identified in the SWPPP.

Sewer and Storm Water Compliance Services

Process Sewer Integrity Evaluations – MEC^X understands that safety and minimal interference with plant operations are the key issues that confront chemical plants industries when trying to approach the RCRA requirement for process sewer integrity evaluations. MEC^X has developed a non-intrusive sewer system evaluation protocol that has been accepted by most regulatory agencies as the standard for a successful assessment and optimum safety while minimizing impacts on plant operations. In addition to performing the assessment, MEC^X has developed a priority evaluation tool that enables the plant to program repairs systematically by addressing the greatest risk issues in sequence. And when contamination is suggested, MEC^X focus; on meeting client objectives by providing creative solutions using new, innovative and cost-effective remedial technologies through our Technology Partnership with international remedial solution providers..

MEC^X's approach to integrity evaluation of process sewers has been developed over a 25 year period and is recognized as one of the most safe, cost-effective and innovative approaches to sewer system evaluation. This approach uses low head hydrostatic test protocol's that were developed from the USEPA Inspection and Infiltration program used in the 1980's for the evaluation of Sanitary Sewers throughout the United States. The approach uses proprietary equipment to eliminate explosive vapors from junction boxes and manholes while systematically test consecutive pipe segments thus minimizing interference with operations, minimizing water use and generating no waste. Planning and data evaluation ensure the success of the program. MEC^X has developed systematic identification program for the process sewer system that enables detailed evaluation and recovery of data.

ATTACHMENT A

PROJECT SUMMARIES

PROJECT DESCRIPTIONS

DUE DILIGENCE SERVICES
MULTI-TENANT RESIDENTIAL FACILITIES
OHIO

MEC^X, LP (MEC^X) provided environmental assessment services for the acquisition of six large multi-family residential complexes Columbus and Cincinnati, Ohio. The complexes ranged in size from 162 units to 293 units. The due-diligence time frame for the project was three weeks.

The Phase I environmental assessments at the Sites included radon, lead in water and extensive historical research.

Based on the information obtained, MEC^X recommended a Phase II investigation at three of the facilities, which was completed within the one month of the due diligence time frame. The Phase II investigation focused on the following areas of concerns which were identified at the Site during the Phase I;

Historic Automotive Service Station – MEC^X discovered an historic automobile service station during reviews of city directories and fire insurance maps. A subsurface investigation was recommended and performed to determine if past historical practices pertaining to the historical on-site automobile service station had adversely affected the Site. The analytical laboratory results showed no detections of contaminants above the Ohio Bureau of Underground Storage Tank Regulations (BUSTR) levels in the Technical Guidance Manual dated July 2001. Based on the results of the limited subsurface investigation, no further action was warranted.

Adjacent Dry Cleaning Operation – MEC^X determined that an off-site dry cleaning facility was located adjacent to the west of the Site (upgradient). A subsurface investigation was recommended and performed by MEC^X to determine if past historical practices pertaining to the dry cleaning facility had adversely affected the Site. All soil and groundwater samples collected in the area were below the laboratory detection limits except for a detection of Acetone which was attributed to laboratory contamination. Based on the results of the limited subsurface investigation, no further action was warranted.

Historic Mercury Release – MEC^X discovered that the Site was listed as an on-site large quantity generator of hazardous waste due to a historical mercury spill in a garage on the southern portion of the Site. According to the maintenance personnel, the spill was reported in 2001 and approximately 10 oz of mercury was recovered from the surface and subsurface in the vicinity of the spill. MEC^X recommended and performed a subsurface investigation based on the lack of information and documentation concerning cleanup of the historical mercury spill. The analytical laboratory results indicated elevated levels of mercury in the soil as high as 299 mg/kg which is above the Ohio EPA - VAP cleanup level of 7.8 mg/kg. Additionally, the analytical laboratory results indicated elevated levels of mercury in the groundwater as high as 2,090 µg/l above the OHIO EPA – VAP cleanup level of 2.0 µg/l. MEC^X recommended that the extent of the mercury contamination at the Site be determined by soil and groundwater delineation and all of the soil and groundwater mercury bearing material be excavated to VAP cleanup levels.

Along with the environmental issues at the Sites, elevated radon levels, systemic moisture problems leading to mold growth and compliance issues related to underground propane storage tanks were also discovered by MEC^X.

PROJECT DESCRIPTIONS

DUE DILIGENCE SERVICES
MULTI-TENANT RESIDENTIAL FACILITIES
Throughout TEXAS

MEC^{X}, LP (MEC^{X}) provided both environmental assessment services and Property Condition Assessments for the acquisition of a number of large multi-family residential complexes in Austin, Dallas, and Houston for a National REIT. These developments were located on parcels of land each in excess of 100 acres. The complexes averaged over 350 units and were constructed in time periods from the late 1970's to 2002. The due-diligence time frame for each project was one month.

MEC^{X} conducted a Phase I environmental assessment at each Site which included radon, lead in water, lead-based paint and asbestos surveys and a Property condition assessment of the building systems, structural, mechanical, electrical, and sitework including landscaping and pavements. This assessment included both a visual inspection of the systems and a detailed review of the maintenance records and preventive maintenance program employed at the sites.

Based on the information obtained from the Phase I assessments, MEC^{X} , prepared a comprehensive report for each of the properties which identified all recognized environmental conditions with appropriate recommendations for Phase II work as appropriate.

Based on the results of the Property condition assessment, MECx, prepared a comprehensive report regarding the condition and maintenance of the building systems, identified deferrable and non-deferrable maintenance issues and code compliance issues, and prepared a detailed estimate of costs associated with the identified issues. Recommendations included system improvements to minimize operations and maintenance costs and to comply with current ADA and Fair Housing Act requirements.

After completion of the reports, MEC^{X} provided additional support in negotiations with Freddie Mac auditors.

PROJECT DESCRIPTIONS

DUE DILIGENCE SERVICES
MULTI-TENANT RESIDENTIAL FACILITY
ILLINOIS

MEC^X, LP (MEC^X) provided environmental assessment services for the acquisition of a large multi-family residential complex in Schaumburg, Illinois on two parcels of land totaling 27 acres. The complex had a total of 615 units within 18 buildings constructed in 1970 and 1971. The due-diligence time frame for the project was one month.

MEC^X conducted a Phase I environmental assessment at the Site which included radon, lead in water, lead-based paint and asbestos surveys. Based on the information obtained, MEC^X recommended a Phase II investigation which was completed within the one month due diligence time frame. The Phase II investigation focused on the following areas of concerns identified at the Site:

Hydraulic Elevator – Heavy oil staining was observed on the concrete base of the two elevators shafts at the Site. Samples of the oil were collected for PCB analysis. Additionally, soil samples were collected from beneath the concrete base of the elevator shaft to verify that soil had not been impacted by any historical leaks from the elevator's hydraulic mechanism.

Limited Phase II Investigation – A limited phase II soil and groundwater investigation was performed to address an adjacent leaking underground storage tank site and piles of fill material previously placed at the Site.

After the purchase of the Site by the client, MEC^X has continued to provide consulting services to address the issues identified prior to the acquisition; the presence of asbestos containing building materials, PCB impacted oil staining on the base of the elevator shafts and the presence of contaminated fill material at the Site.

Asbestos Containing Building Materials - MEC^X has provided asbestos operations and maintenance plans to address the continued presence of asbestos at the Site. Additionally, MEC^X has provided technical expertise, oversight and sampling capabilities during ongoing asbestos abatement work to allow for renovations at the Site as well as routine maintenance.

PCB Impacted Oil Staining – MEC^X cleaned the base of the elevator shafts at the Site to prevent future infiltration of this oil to the subsurface. After cleaning, wipe samples for PCBs were collected to verify that the surface was adequately cleaned.

Contaminated Fill Material – MEC^X conducted subsequent soil sampling to address concerns associated with piles of fill material located at the Site. MEC^X continues to provide technical support as well as interface with local government and adjacent property owners. MEC^X is currently scheduling remediation of the contaminated materials.

PROJECT DESCRIPTIONS

ENVIRONMENTAL CONSULTING SERVICES
STEEL TUBING FACILITY
CONROE, TEXAS

MEC^X, LP (MEC^X) performed environmental consulting services for approximately 50 acres of developed land and 66 acres of undeveloped land that had been in operation as a pipe manufacturing facility for over forty years under various ownerships. Current operations at the facility consisted of producing steel piping for the oil and natural gas industry as well as specialty firewater pipe for industrial complexes. The Environmental Compliance Audit (ECA) involved identifying federal, state, and local environmental regulations that apply to the facility, and assess the facility's compliance with those regulations; ensuring that the facility was properly using and storing chemicals and materials brought into the facility; and presenting opinions and make recommendations relating to the environmental compliance of the facility.

MEC^X reviewed previous Phase I reports and a draft Phase II Environmental Site Assessment (ESA) report for the Site. MEC^X conducted a site visit to tour the plant, observe Site conditions and manufacturing procedures and identify information needed to evaluate environmental compliance at the Site. MEC^X reviewed environmental files provided by Safety/Environmental Manager during the Site visit to determine the current environmental status of the facility. In addition, MEC^X conducted a review of the facility's Spill Prevention, Control and Countermeasure (SPCC) plan.

In evaluating the Phase II report during the ECA, three areas with elevated levels of TPH were identified. These areas were:

- Area 1 (Mobile Maintenance Building) – Past operations (the vehicle and maintenance building was originally a pipe manufacturing/cutting building) had adversely impacted the Site at this location.
- Area 2 (Emulsion above ground storage tanks (ASTs) adjacent to Coupling Plant Building) – Apparent releases from the emulsion ASTs and an aboveground steel vat used to store waste oil and water have adversely impacted the Site. In addition, a formerly abandoned oil well was discovered during construction of the one-story Coupling Plant building adjacent to the ASTs. The oil well was not registered with the TCEQ or TRRC.
- Area 3 (southeast of Mill Building at the southeast corner of the Quench and Temper Area) - A buried trash pit discovered southeast of the Mill Building had adversely affected this part of the Site.

MEC^X excavated approximately 57 cubic yards (cy) of soil from Area 1; 630 cy of soil from Area 2; and 310 cy of soil from Area 3. MEC^X conducted a limited Phase II subsurface investigation of the areas previously excavated and prepared an Affected Property Assessment Report (APAR) in accordance with the Texas Risk Reduction Program (TRRP) rules to summarize the findings. All contaminants of concern that remained in the soil from Areas 1 through 3 had been laterally and vertically defined to below TRRP Tier 1 Residential PCLs. MEC^X completed and submitted a Response Action Completion Report (RACR) to the TCEQ requesting issuance of a No Further Action for the Site.

ATTACHMENT B

KEY PERSONNEL RESUMES

DOUGLAS D. CARVEL, P.E.
PRESIDENT

EDUCATION:

Bachelor of Science in Civil Engineering, Lehigh University, Bethlehem, Pennsylvania, 1976.

Post Graduate Studies, Business Administration, Tulsa University, Tulsa Oklahoma, 1979.

Post Graduate Studies, Civil Engineering and Construction Management, U.S. Navy, Civil Engineer Corps Officer School, 1981.

SPECIAL QUALIFICATIONS:

Mr. Carvel is a retired Navy Civil Engineer Corps officer and Registered Professional Civil/Environmental/Structural engineer with over 28 years of experience in environmental engineering. A former Commanding Officer of the Navy's Environmental Engineering Unit, Doug's experience includes project engineering design and construction, and engineering project planning and cost estimating, project management, environmental regulatory analysis, environmental audits, and hazardous waste site investigations. Remediation and closure experience includes the design, implementation, and closure using a wide range of remedial options and closure programs including innovative technology applications and Risk Based closure approaches for petroleum products, heavy metals, and chlorinated solvents in soil and groundwater.
Mr. Carvel is currently the President and an owner of MEC^X, LP (MEC^X). Mr. Carvel's responsibilities include the development and application of remedial technologies including MEC^X's patented and proprietary technologies for the treatment of recalcitrant compounds in soil and groundwater.

REGISTRATIONS/CERTIFICATIONS/LICENSES/TRAINING:

Professional Engineer: AL, AR, DC, FL, GA, IL, LA, MD, MS, NC, OH, OK, SC, TN, TX, WV.

Corrective Action Project Manager, Texas

Florida Threshold Engineer

OSHA 29 CFR 1910.120 40-Hour Safety Training

OSHA 29 CFR 1910.120 8-Hour Supervisor Training

CPR/First Aid

PUBLICATIONS/PRESENTATIONS

Carvel, D.D., 1984, Leaking Underground Storage Tanks. A summary of regulations and impact for Industries. The Arkansas Federation of Air and Water Users Newsletter, March 1984.

Carvel, D.D., et al., 1994, How to Evaluate Alternative Cleanup Technologies at Underground Storage Sites. A guide for Corrective Action Plan Reviewers. EPA 510-B-94-003, March 1994.

Carvel, D.D., 1995, Practical Applications of the TNRCC Risk Reduction Rules. A summary of the rules and their application at actual sites. The PetroSafe Conference Journal, January 1995.

Carvel, D.D., 2001, Measuring Fenton's Reagent Remediation Success. A guide for properly designing and evaluating Fenton's Reagent Oxidation Remediation Processes. The Battelle Conference Journal, June 2002.

BRUCE E. OLIVER, P.E.
EXECUTIVE VICE PRESIDENT

EDUCATION:

Master of Business Administration, Graduate School of Business, Midwestern State University, Wichita Falls, Texas, 1988.

Bachelor of Science, Petroleum Engineering, University of Texas, Austin, Texas, 1983.

SPECIAL QUALIFICATIONS:

Bruce E. Oliver is a registered engineer with over 20 years experience with project management, environmental regulatory analysis, environmental audits, site investigations, engineering design and construction, and engineering project planning and cost estimating. Mr. Oliver has served as program manager for Commercial Real Estate Investment and Financing Institutions providing Phase I, II, and III environmental assessment and remedial services for over ten years. Mr. Oliver is a licensed asbestos individual consultant who has managed projects ranging from comprehensive asbestos surveys to asbestos abatement and demolition projects. In addition, Mr. Oliver has expertise in lead paint, lead in drinking water issues and mold as they pertain to developed commercial properties. Mr. Oliver is certified by the TCEQ as a Corrective Action Project Manager.

Mr. Oliver is an Owner and Principal with MEC^{X}.

REGISTRATIONS/CERTIFICATIONS/LICENSES/TRAINING:

Current Licenses:

Licensed Asbestos Consultant
State of Texas, 1996

Accredited Asbestos Project Designer
State of Texas, 1996

Accredited Asbestos Management Planner
State of Texas, 1993

Accredited Asbestos Inspector
State of Texas, 1993

CPR/First Aid
State of Texas, 1997

Professional Engineer, Texas
State of Texas, 1989

Licensed Mold Assessment Consultant
State of Texas, 2004

Corrective Action Project Manager
State of Texas, 1995

Hazardous Waste Operations and
Emergency Response (HAZWOPER)
State of Texas, 1993

ISAAC ABOULAFIA, P.E.
VICE PRESIDENT

EDUCATION:

Bachelor of Science in Civil Engineering, University of Houston, Houston, Texas 1991

SPECIAL QUALIFICATIONS:

Isaac Aboulafia is a registered professional engineer with over thirteen years experience in the environmental field. He specializes in feasibility evaluation, design, cost estimating, implementation and construction oversight of soil and groundwater remediation projects. He has expertise in soil and groundwater remediation projects utilizing innovative technologies such as in-situ chemical oxidation, bio-enhancements, enhanced soil vapor extraction, hydraulic removal/control and complicated engineered excavations. He has performed numerous due diligence and compliance assessments to identify and quantify environmental liabilities at sites including chemical manufacturing facilities, manufacturing plants, commercial shopping centers/restaurants/offices, multi-family residential properties and vacant land. Further, he has designed and implemented scores of site characterization projects to quantify the extent of contaminated soil and groundwater. Mr. Aboulafia has vast experience in negotiating environmental issues with regulators and within the business community in support of rapid assessment and remediation of projects necessitated by real estate/business transactions. He manages MEC^X's Gulf Coast operations and staff. He also serves as the technical director for remediation services within MEC^X, in which role he is responsible for evaluating/implementing new and emerging remedial technologies for the remediation of hazardous waste sites across the country.

REGISTRATION/CERTIFICATION/LICENSES/TRAINING:

Professional Engineer, Texas

Professional Engineer, Florida

Leaking Petroleum Storage Tank Corrective Action Project Manager, Texas

Understanding Migration, Assessment, and Remediation of Non-Aqueous Phase Liquids, AWWA Course, San Antonio, Texas 1992

40-Hour OSHA, Environmental Options 1992

Construction Safety, Malcolm Pirnie 1994

Texas Risk Reduction Program (Modules 1-3), Texas Natural Resource Conservation Commission and University of Houston 2000

8-Hour OSHA Refresher (annual)

First Aid (bi-annually) & CPR (annual)

D.O.T. Shipping Awareness, Malcolm Pirnie 1994

MATTHEW HAAK
ENVIRONMENTAL PROFESSIONAL

EDUCATION:

Bachelor of Science, Environmental Studies Policy and Management, State University of New York College of Environmental Science and Forestry at Syracuse University, Syracuse, New York, 1999.

SPECIAL QUALIFICATIONS:

Matthew A. Haak is an Environmental Scientist with 4 years of experience in interpretation of laboratory analytical results, data management, technical support for preparation of site documentation, lead paint and asbestos-related testing and surveys, environmental assessments, soil and groundwater investigations, soil and groundwater remediation, waste characterization and coordinating waste disposal, and generation of detailed technical reports. Mr. Haak is a Texas licensed asbestos inspector who has managed projects ranging from comprehensive asbestos surveys to asbestos abatement and demolition projects. Mr. Haak has extensive experience in conducting industrial hygiene, indoor air quality and environmental monitoring projects and programs. In addition, Mr. Haak has worked with lead in drinking water and radon gas issues as they pertain to developed commercial properties. Mr. Haak has managed soil/groundwater subsurface investigations using direct push and drilling rig methods for sampling soils and groundwater and installing monitoring wells. Mr. Haak has also conducted and been involved with numerous Phase I, II, and III environmental assessments and remedial services. Mr. Haak has conducted various environmental surveys at properties such as commercial and industrial sites. Mr. Haak has received training to work at hazardous waste sites under the OSHA 40-Hour Training Course.

REGISTRATIONS/CERTIFICATIONS/LICENSES/TRAINING:

Current Licenses:

Registered Environmental Assessor I (REA I)
State of California, 2006

Hazardous Waste Operations and
Emergency Response (HAZWOPER)
State of Texas, 2004

Licensed Asbestos Inspector
State of Texas, 2004

Accredited Asbestos Inspector
EPA, 2002

CPR/First Aid
State of Texas, 2004

GREGG A. PAWLAK
ENVIRONMENTAL PROFESSIONAL

EDUCATION:

Bachelor of Science, Wildlife and Fisheries – Ecology Option, May 1998, Texas A & M University, College Station, Texas

SPECIAL QUALIFICATIONS:

Mr. Pawlak is an Environmental Scientist with over 7 years of experience in the environmental consulting field and has provided project level management and field supervision for soil and groundwater investigations, excavations of soils impacted with chlorinated solvents and oil, waste characterization, and risk assessments for the petrochemical industry. Mr. Pawlak has coordinated field activities for in-situ chemical oxidation projects, groundwater and stormwater monitoring, indoor air quality and environmental monitoring projects, site assessments, soil delineation projects, excavations of soils impacted with chlorinated solvents and oil, underground storage tank (UST) removal projects, and oil spill response and remediation activities; prepared various assessment and compliance reports for federal, state and local regulatory agencies, conducted waste inventories for waste stream characterization, and managed groundwater remediation activities. In addition, Mr. Pawlak has conducted field activities for groundwater and stormwater monitoring and sampling; prepared field logs for soil borings and installation of monitoring wells; provided field observation for UST removal projects; collected samples for indoor air quality projects; provided field supervision and maintenance on soil vapor extraction systems, groundwater remediation systems, and crude oil pipeline reclamation projects; sampled unknown waste streams; conducted and been involved with numerous Phase II site assessments; conducted bioremediation of soils impacted with crude oil and basic sediment and vapor monitoring; and, developed work plans and health and safety plans in compliance with state and federal regulations.

REGISTRATIONS/CERTIFICATIONS/LICENSES/TRAINING:

Current Licenses:

Hazardous Waste Operations and
Emergency Response (HAZWOPER)
State of Texas 1999

CPR/First Aid
State of Texas 2005

Hydrogen Sulfide Safety Training
State of Texas 2000

Lead Standard Training
State of Texas 2000