



ENVIRONMENTAL SERVICES ASSOCIATES, LLC.

ENVIRONMENTAL DUE DILIGENCE SERVICES • ENVIRONMENTAL SUBSURFACE INVESTIGATIONS
GEOLOGICAL & GEOTECHNICAL CONSULTING • PROPERTY CONDITION SURVEYS

A MESSAGE FROM THE FOUNDER

The founder of EP Consulting, LLC aka Environmental Service Associates (ESA) worked for several large Consulting Firms before starting EP Consulting, LLC. With the large consulting firms, I saw first hand how lethargic the decision-making process was. The emphasis and focus was on billable hours not on problem solving and cost mitigation. Sometimes the best interest of the client would get lost in the process.

I formed EP Consulting, LLC with the idea in mind that a firm that placed the emphasis on problem solving and placing the client needs first would better serve the client and succeed as a business entity.

On the following page EP Consulting, LLC states some basic client promises. We strive to guarantee that these promises are kept. If for some reason they are not, please do not hesitate to call us and I will take care of your situation personally.

Professionally,

Jeffery G. Watkins, EP
Environmental Professional/Senior Project Manager

COMPANY PHILOSOPHY

EP Consulting, LLC thoroughly review and analyze your situation and consider applicable local, state and federal regulations. Our staff of trained professionals is skilled at regulatory compliance. At EP CONSULTING, LLC regulatory requirements, client circumstances and goals will be reviewed and understood before options are evaluated. EP CONSULTING, LLC has no hidden agenda to push for a certain remedial option. We will strive to examine your situation and recommend the best available option or solution for your situation. This may require the joint application of several different investigative and remedial technologies.

EP CONSULTING, LLC promises to treat your money as if it was ours, and your economic constraints and objectives will be our priority. EP CONSULTING, LLC takes great pride in providing our clients with timely, cost-effective, common sense solutions to their situations.

Many consultants will perform unnecessary investigations on potential issues. At EP CONSULTING, LLC it is our promise to you that we will perform no unnecessary investigations. At EP CONSULTING, LLC we want your business tomorrow as well as today.

EP CONSULTING, LLC's goal is your complete satisfaction and we keep this promise by adhering to the following EP CONSULTING, LLC Promises:

To be totally responsive to our client's wants and needs

To perform high quality services

To perform all assignments for a reasonable fee and within budget

To communicate with our client frequently so there will be no surprises

To complete our assignments and deliver reports when promised

To review reports with our clients to be sure there are no misunderstandings

To deliver accurate and complete invoices to our client

To follow up with the client to be sure services completely satisfied his wants and needs

COMPANY DESCRIPTION

SUBJECT: EP CONSULTING, LLC

EP CONSULTING, LLC, is an Environmental Due Diligence, Environmental Subsurface Investigation, Energy Savings Consulting and Air Quality Consulting and Testing firm. We can address and provide guidance on several environmental and energy savings issues. Our focus is on representing real-estate practitioners, lending institutions, property managers, real estate developers, building owners, business owners, investors and attorneys on Environmental Due Diligence, Environmental Subsurface Investigation, Energy Savings Consulting and Air Quality Consulting and Testing issues. We typically assist our clients in the following areas:

- **Asbestos Surveys and Consulting**
- **Industrial Hygiene, Microbiological Mold Surveys and Consulting**
- **Environmental Due Diligence Consulting - ASTM compliant Phase I Environmental Site Assessments**
- **Phase II Environmental Site Investigations – Subsurface Investigations, Monitoring Well Installations, Groundwater Monitoring, and Hydrogeologic analysis**
- **Initial Site Characterization Investigations and Reports (ISC) and Corrective Action Plans (CAP)**
- **Environmental Cost Recovery Consulting – Insurance Claims, Past Owner/Operator Claims, State Trust Fund consulting**
- **Energy Savings Consulting in Deregulated Energy States for lowest natural gas and electricity rates and pricing**
- **Underground Storage Tank (UST) Consulting**
- **Value Engineering / Construction Monitoring / Structural Property Condition Surveys**

Our firm emphasizes providing our services for the Midwest Region; however, we have had the pleasure of serving our clients throughout the United States. EP CONSULTING, LLC emphasizes responsiveness to client requirements and the preparation of cost effective proposals and recommendations.

EP Consulting, LLC
234 West Main Street Carmel, Indiana 46032
Phone 317 844-7100, jwatkins@esallc.com

JEFFERY G. WATKINS, E.P.
Environmental Professional

EP CONSULTING, LLC

EDUCATION; Bachelor of Science - 1989
Ball State University-Muncie, Indiana

Environmental Safety Assurance Institute, Inc.
Indianapolis, Indiana
Certificate of Successful Completion
Asbestos Building Inspector

PROFESSIONAL EXPERIENCE

Mr. Watkins has over twenty-eight (28) years' experience as an Environmental Professional (EP) consultant for Environmental Due Diligence and Environmental Subsurface Characterization and Remediation projects. His experience has been widely diversified and has included projects such as suburban and downtown office buildings, industrial facilities, multi-family/elderly housing projects, hospital/medical additions, luxury hotels, retail shopping centers, restaurants facilities and residential/commercial land developments. Mr. Watkins is extensively experienced in conducting environmental assessments of properties undergoing acquisition, divestiture or refinancing; performing asbestos and lead inspections, and providing management and oversight of asbestos and lead abatement projects. He also has extensive experience in conducting industrial hygiene and indoor air quality investigations at industrial, commercial, and educational facilities.

Mr. Watkins provides technical expertise on projects to design systems to remediate petroleum contaminated soils and ground water including monitoring well installations, aquifer tests, permeability tests, soil and ground water sampling, bore hole logging and hydrogeologic investigations. Mr. Watkins environmental engineering responsibilities also include: Hazardous materials site surveys, and RCRA hazardous waste permit applications, corrective measure study and implementation, and treatability studies.

Senior Project Manager - Mr. Watkins is responsible for EP Consulting, LLC's Phase I Environmental Site Assessments, Phase II Sampling Projects, and Phase III remediation projects. In this position he is responsible for performing, conducting and managing Phase I and II Site Assessments for EP Consulting, LLC's clients. Mr. Watkins is responsible for conducting and performing Underground Storage Tank (UST) consulting projects for EP Consulting, LLC's clients. Mr. Watkins expertise is Site Characterization and Remediation. Specifically, Mr. Watkins has performed and or managed hundreds Environmental Site Assessments and soil and groundwater Site Characterization and Remediation projects on all types of properties for his clients. Mr. Watkins has performed and managed numerous Leaking Underground Storage Tank (LUST) site investigations. These investigations have included the preparation of both Initial Site Characterization (ISC) reports and Corrective Action Plans (CAP). Presently, Mr. Watkins is guiding several clients through the Indiana Department of Environmental Management's Excess Liability Trust Fund (ELTF) for reimbursement for site remediation costs, and the IDEM Voluntary Remediation Program (VRP) for a Covenant Not to Sue.

Senior Project Manager

- EP Consulting, LLC, October 2011 to present

Senior Project Manager

- Environmental Services Associates, LLC, July 2002 to September 2011

Senior Project Manager

- American Environmental Abatement Company, LLC, May 1993 to June 2002

Project Coordinator

- Pioneer Environmental and Engineering, September 1993 to April 1993

Environmental Technician

- ATEC, March 1991 to August 1993

Environmental Technician

- Alt & Witzig Engineering, May 1989 to March 1991

KEY PROJECTS

Conducted hydrogeologic testing, modeling, and aquifer performance evaluations for contaminant transport/contaminant fate determinations at LUST sites in Indiana, Ohio and Michigan for sites regulated under the statewide UST Regulatory Programs.

Workplan and Project Completion Report for Indiana's Voluntary Remediation Program. Work involved remediation, confirmatory sampling and project closure of a tetrachlorethylene spill in Marion County, Indiana. IDEM accepted project completion report without comment and a covenant not to sue was issued.

Closure and remediation of LUST site in Marion County, Indiana. Project involved construction of 1,400 cu. yd. engineered Bio-pile for ex-situ remediation.

Asbestos Survey / Indianapolis, Indiana. Conducted a facility wide asbestos survey of a large downtown office building prior to renovation activities.

Groundwater Monitoring / Various Clients / Indiana. Managed the installation of monitoring wells and the sampling of groundwater at CERCLA, RCRA, LUST, and VRP and sites throughout Indiana.

Excess Liability Trust Fund / Various Clients / Indiana. Prepared and submitted ELTF eligibility applications and claims to the IDEM for reimbursement of costs incurred during site investigation and corrective action activities.

Closure and remediation of LUST site in Tippecanoe County, Indiana. Project involved the disposal of 1,200 cu. yd. of impacted soil. Project involved engineering pump and treat groundwater system, and coordinating multiple contractors during installation, and interface with IDEM NPDES for discharge permitting.

Investigation of hydrocarbon contaminated water table aquifer. Project involved engineering S.V.E./air sparging system and coordinating multiple contractors during installation.

Supervision of removal/remediation of Leaking Underground Storage Tanks (LUSTs) for numerous clients in Indiana. Duties included documentation of construction activities, coordinating with state environmental and fire protection agencies, and application for reimbursement from state ELTF.

IAQ Air Sampling / Tonn and Blank Construction / Indianapolis, Indiana. Performed an IAQ pre and post abatement assessment of an office space in a Lauth office building following the remediation of a mold incident. The air samples were collected after the mold was discovered to precisely determine what spaces were affected and to create pre-mold abatement baseline and post abatement sampling to document that the office space was safe for employees to re-occupy.

Supervision of the assessment of fifty-one (51) properties, Project involved supervising a team of Professionals who performed ASTM standard Phase I Environmental Site Assessments on all properties, and then providing the client, the respective lenders and attorneys with a spreadsheet that outlined the business risks associated with all fifty-one (51) assessed properties.

Supervision of the assessment of thirteen (13) properties, Project involved supervising a team of Professionals who performed ASTM standard Phase I Environmental Site Assessments on all properties, and then providing the client, the respective lenders and attorneys with a spreadsheet that outlined the business risks associated with the assessed properties.

CERTIFICATIONS:

- OSHA 40-Hour Hazardous Waste Site Health and Safety Training
- Completed Asbestos Inspector Training for the State of Indiana.
- Licensed Asbestos Inspector in the State of Indiana
- Licensed Real Estate Broker and REALTOR: State of Indiana
- Certificate of completion, "Introduction to Commercial/Industrial Real Estate" MIBOR - Metropolitan Indianapolis Board of Realtors
- Certified ASTM Transaction Screen and Phase I Site Assessment "Environmental Professional"

ASSOCIATIONS:

- Member: Metropolitan Indianapolis Board of Realtors (MIBOR), Indiana Association of Realtors (IAR)
- Charter Member: Indiana Commercial Board of Realtors (ICBR)
- Veteran: United States Naval Mobile Construction Force (Seabees)
- Member: Indy Chamber - Chamber of Commerce
- Former Board Member: Indy Chamber – Chamber Ambassador's Group
- Member: Indy Chamber – Transportation, Infrastructure and Environment (TIE) Subcommittee
- Member: Indiana Real Estate Exchangers (IREX)
- Former Board Member: : Indiana Real Estate Exchangers (IREX)
- Member: Kentucky Real Estate Exchangers (KREE)
- Member: One Zone Chamber of Commerce
- Member: One Zone Carmel Chamber of Commerce - Business Issues Committee

LAWRENCE T. SPAULDING
Senior Scientist

EP CONSULTING, LLC

EDUCATION:

Master of Science, Environmental Science, Indiana University, 1997
Bachelor of Science, Environmental Science, Olivet Nazarene University, 1995
Certified Hazardous Materials Manager, Certification #12298, 2004-2009
Advanced Hazardous Materials Management, Environmental Management Institute, 2001
Comprehensive Review for Industrial Hygiene Professionals, University of Cincinnati, 2001
OSHA Hazardous Waste Site Operations-Hour Training, Environmental Management Institute, 1997
Asbestos Building Inspector, Indiana Certificate #IN (I) 2641, 1998-2001

PROFESSIONAL EXPERIENCE:

Mr. Spaulding is a Senior Scientist with EP Consulting, LLC. Mr. Spaulding has experience in managing and conducting subsurface soil and hydrogeological investigations and remedial actions for major petroleum companies and industrial facilities under the Indiana Department of Environmental Management's (IDEM's) Leaking Underground Storage Tank (LUST) program, Voluntary Remediation Program (VRP), and the Risk Integrated System of Closure (RISC) programs. He has prepared and submitted Excess Liability Trust Fund (ELTF) applications and claims to the IDEM for reimbursement of costs incurred during site investigation and corrective action activities. He has experience conducting closures of hazardous waste management units (HWMUs) at Resource Conservation and Recovery Act (RCRA) facilities, and has conducted groundwater monitoring at CERCLA, RCRA, LUST, and VRP sites throughout the Midwest. He is extensively experienced in conducting environmental assessments of properties undergoing acquisition, divestiture or refinancing; performing asbestos and lead inspections, and providing management and oversight of asbestos and lead abatement projects. He also has extensive experience in conducting industrial hygiene and indoor air quality investigations at industrial, commercial, and educational facilities.

Senior Scientist

- EP Consulting, LLC, September 2010 to present

Senior Scientist

- ATC Associates Inc., December 1, 2001 to September 2009

Project Environmental Scientist

- August Mack Environmental, Inc., December 1, 1997 to October 1, 2001

Graduate Teaching Assistant

- Wetland Ecology, Delineation, and Regulations SPEA Indiana University (IU), 1996 to 1997
- Aquatic Habitat Analysis SPEA IU, 1996 to 1997
- Terrestrial Habitat Analysis SPEA IU, 1996 to 1997

Research Assistant, Neotropical Migratory Bird Research

- Department of Biology (funded by the Audubon Society), Indiana University, 1996

Engineering Assistant

- Matthews & Lazdins Engineering & Surveys, 1995

Engineering Assistant

- United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS), March 1995

Teaching Assistant

- Paleontology & Stratigraphy, Dept. of Geology, Olivet Nazarene University, 1994

KEY PROJECTS:

Hydrocarbon Investigation And Remediation

UST Closure / Confidential Clients / Indiana. Managed and conducted several UST removals and closures in accordance with the IDEM's *Underground Storage Tank Branch Guidance Manual*. Responsibilities included notifying the IDEM and the State Fire Marshall, coordinating with the removal contractor and the client, coordinating disposal of the UST sludge and soil, collecting confirmatory soil samples, interpreting analytical data, and preparing a UST closure report for submittal to the IDEM.

Remediation System Design, Installation, Operation and Maintenance / Confidential Clients / Indiana. Supervised the design, installation, start-up, operation, and maintenance of multiple remediation systems including air sparge / soil vapor extraction (AS/SVE), dual phase vacuum extraction (DPVE), groundwater pump and treat, and enhanced bioremediation systems at several retail gasoline stations, bulk terminals, a synthetic chemical manufacturing facility, and abandoned industrial facilities.

Groundwater Monitoring / Various Clients / Indiana. Managed the installation of monitoring wells and the sampling of groundwater at CERCLA, RCRA, LUST, and VRP and sites throughout Indiana.

Hydrogeology / Confidential Client / Indiana. Conducted slug tests using pressure transducers, a data-logger and the software package "Aqtesolv" to determine the hydraulic characteristics of aquifers.

Excess Liability Trust Fund / Various Clients / Indiana. Prepared and submitted ELTF eligibility applications and claims to the IDEM for reimbursement of costs incurred during site investigation and corrective action activities.

Resource Conservation and Recovery Act (RCRA)

RCRA Closure / Confidential Client / Indiana. Supervised the closure of six hazardous waste storage tanks at an active synthetic chemical manufacturing facility in Indiana. Tasks included removal and disposal of storage tank piping and pumps; decontamination of piping, pumps, storage tanks, and containment dikes; collection of final rinsate samples; and preparation of the final closure certification report.

RCRA Closure / Confidential Client / Texas. Supervised the closure of a hazardous wastewater lagoon at a bleach manufacturing facility in Houston, Texas. Tasks included characterizing the lagoon wastewater and sludge; neutralizing the wastewater prior to disposal; performing a bench-scale treatability study to determine the optimal solidification agent for the lagoon sludge; conducting the sludge solidification and site restoration activities; collecting confirmatory soil samples from the native soil underlying the lagoon and preparing the final closure certification report.

RCRA Closure / Confidential Client / Indiana. Supervised groundwater monitoring activities conducted to obtain clean closure of hazardous wastewater ponds and sludge drying areas at a gray iron foundry in Indiana. Tasks included collecting semi-annual groundwater samples, performing statistical analysis of the data, completing a RCRA Closure Report Addendum, and preparing the Certification of Completion of Post-Closure Care.

Waste Management / Confidential Client / Indiana. Conducted a facility wide evaluation of a major piston manufacturing facility to identify all waste streams and prepare a waste management plan. Tasks included evaluating each manufacturing process to identify waste streams, collecting samples of each waste stream for purposes of characterization and classification, and establishing options for disposal. Upon completion of the evaluation, hazardous waste accumulation and storage areas were established, employees were trained in the standard operating procedures for waste management, and regular inspections were conducted to ensure that all regulatory requirements for hazardous waste accumulation, storage, and disposal were being implemented.

Waste Management / Confidential Clients / Indiana. Managed the sampling, characterization, consolidation, and disposal of unknown waste at various government and industrial sites throughout Indiana.

Regulatory Compliance

Compliance / Confidential Clients / Indiana. Served as the on-site environmental compliance manager for a 1,000-employee piston manufacturing facility, and a 500-employee gray iron foundry in Indiana. Tasks included enforcement of plant compliance and submittal of all regulatory reports to local, state, and federal agencies to ensure compliance with CAA, CWA, RCRA, and SARA. Conducted monthly inspections to ensure compliance with operational and record keeping requirements.

Phase I & II Environmental Site Assessments

Environmental Site Assessments / Various Clients / Midwest. Conducted numerous assessments of sites throughout Indiana and the Midwest undergoing acquisition, divestiture or refinancing, including undeveloped, commercial, and industrial sites.

Environmental Site Assessment / Confidential Client / Indiana. Conducted a Phase I Environmental Site Assessment of a 300,000 square foot warehouse prior to acquisition of the property.

Environmental Site Assessment / Confidential Client / Indiana. Conducted a Phase I Environmental Site Assessment of a 21-story, 110,000 square foot apartment building prior to acquisition of the property.

Environmental Site Assessment / Confidential Client / Indiana. Conducted a Phase I site assessment of a 27-story, 100,000 square foot office building prior to acquisition of the property.

Environmental Site Assessment / Confidential Client / Indiana. Conducted a Phase I site assessment of a shopping plaza prior to acquisition of the property.

Chlorinated Solvent Investigation / Confidential Client / Indiana. Conducted chlorinated solvent investigation at a former industrial laundry facility. Identified potential on-site and off-site historical responsible parties, with potential co-mingled groundwater plumes.

Asbestos and Lead-Based Paint Consulting

Asbestos Survey / Indianapolis Museum of Art / Indianapolis, Indiana. Conducted a facility wide asbestos survey prior to renovation activities.

Lead-Based Paint Survey & Abatement Oversight / Indianapolis Museum of Art (Lilly Mansion) / Indianapolis, Indiana. Conducted a lead-based paint survey and provided abatement oversight and air sampling prior to renovation of the Lilly Mansion.

Asbestos Survey & Abatement Oversight / Shelby County Courthouse / Shelbyville, Indiana. Conducted an asbestos survey and provided abatement oversight and air sampling prior to renovation activities.

Asbestos Survey & Abatement Oversight / Harlan Sprague Dawley, Inc. / Indianapolis, Indiana. Conducted an asbestos survey of a 300,000 square foot warehouse and provided abatement oversight and air sampling prior to renovation activities.

Asbestos Survey / Harlan Sprague Dawley, Inc. / Indianapolis, Indiana. Conducted an asbestos survey of a 200,000 square foot commercial baking facility prior to acquisition of the property.

Asbestos Survey / Harlan Sprague Dawley, Inc. / Indianapolis, Indiana. Conducted an asbestos survey of a shopping plaza prior to acquisition of the property.

Asbestos Abatement Oversight / Lehigh Portland Cement Company / Mitchell Indiana. Provided abatement oversight and air sampling activities for the abatement of the pollution control equipment of a cement kiln.

Industrial Hygiene (IH)

IH Air Monitoring/ Roche Diagnostics / Indianapolis, Indiana. Monitored volatile organic compounds (VOCs) in the insulin test strip manufacturing area to ensure VOC vapors from roofing glue was not infiltrating the manufacturing area.

IH Air Sampling / Rockwell Automation / Columbus, Indiana. Collected personal and area air samples for analysis of volatile organic compounds for employees operating paint booths.

IH Air Sampling & Monitoring / Egyptian Coatings / Lafayette, Indiana. Collected personal air samples for analysis of volatile organic compounds (VOCs) for employees operating paint booths. In addition, a continuous VOC monitor equipped with a data logger was set up in the paint booth to monitor the VOC concentration over the course of the paint booth ventilation/purge cycles, to evaluate personal protective equipment requirements. A facility wide VOC survey was also conducted to target additional areas for future monitoring.

IH Air Sampling / Karl Schmidt Unisia, Zollner Division / Fort Wayne, Indiana. Collected personal and area air samples for analysis of oil mist for employees operating automated machining lines at a major piston manufacturing facility.

IH Air Sampling & Noise Survey / Avesta Sheffield Plate Company / New Castle, Indiana. Collected personal and area air samples for analysis of VOC's, sulfuric acid, metals, and total and respirable dust at various operations throughout the facility. Conducted a facility wide noise survey and prepared a map of the facility identifying areas that were above the OSHA Action Level of 85 decibels (dBA).

IH Air Sampling / North Vernon Industries / North Vernon, Indiana. Collected personal and area air samples for analysis of VOCs, metals, silica, and total and respirable dust at multiple operations throughout the foundry.

IH Air Monitoring/ Roche Diagnostics / Indianapolis, Indiana. Set up and maintained multiple VOC monitors throughout the facility for a two-month period to ensure that sensitive production areas were not affected by construction activities using VOC-based materials.

IH Air Sampling / Duke-Weeks Construction / Chicago, Illinois. Collected personal and area air samples for silica, and total and respirable dust during the removal of non-asbestos containing sprayed-on insulation in an office building. Area air samples were also collected upon completion of the removal activities to ensure that the areas were safe for tenant reoccupation.

IH Air Sampling / Meridian Medical Systems / Indianapolis, Indiana. Collected personal and area air samples for methylene chloride analysis at a medical equipment assembly facility.

Noise Survey & Dosimeter Monitoring / Delco Remy America / Anderson, Indiana. Performed real-time noise surveys and conducted personal dosimeter monitoring for six manufacturing facilities. The final report provided 8-hour time weighted average (TWA) decibel (dBA) exposures for employees and maps of the facilities identifying areas that were above the OSHA Action Level of 85 dBA.

Noise Monitoring / Cohen, Garelick, & Glazier (Attorneys at Law) / Indianapolis, Indiana. Performed continuous noise monitoring over an 8-hour period for a property owner adjacent to a gun club firing range. The monitoring results were compared to the local noise ordinance

Indoor Air Quality (IAQ) Sampling

IAQ Inspection & Sampling / Energy Systems Group, Inc. / Columbus, Indiana. Conducted IAQ inspections and sampling on behalf of a heating, ventilation, and air conditioning (HVAC) contractor at numerous schools in the Bartholomew Consolidated School District in Columbus, Indiana. The scope of work included inspections of each school building, including the HVAC systems, microbiological air sample collection, and monitoring for temperature, relative humidity, and carbon dioxide throughout each school.

IAQ Inspection & Sampling / Duke Realty Investments / St. Louis, Missouri. Conducted an IAQ investigation of an office building in response to tenant complaints of unidentified odors. The scope of work included an inspection of the office building, including the HVAC system, drain system, and tenant spaces; and monitoring for VOCs, carbon dioxide, temperature, and relative humidity. Air samples were then collected in suspect areas based on the inspection, and analyzed for VOCs, acid mist, mold, and bacteria. The source of the odors was traced to a tenant with printing operations that was discharging development chemicals into the floor drains.

IAQ Air Sampling / Bank One / Indianapolis, Indiana. Performed an IAQ assessment of an office space in a Bank One office building following the cleanup of a water main break. The air samples were collected to document that the office space was safe for employees to re-occupy.

IAQ Air Sampling / Duke-Weeks Construction / Indianapolis, Indiana. Performed an IAQ assessment of an office space in a Duke-Weeks office building following the cleanup of a water main break. The air samples were collected to document that the office space was safe for employees to re-occupy.

CERTIFICATIONS:

- OSHA 40-Hour Hazardous Waste Site Health and Safety Training
- Completed Asbestos Inspector Training for the State of Indiana.
- Licensed Asbestos Inspector in the State of Indiana
- Member: Indy Chamber of Commerce
- Member: Onezone Chamber of Commerce

LEE ALAN PETERS, P.E.
Project Engineer

EP CONSULTING, LLC

EDUCATION; Bachelor of Science, Chemistry
Rose Hulman Institute of Technology – Terre Haute, Indiana

Master of Science, Civil Engineering
Purdue University – West Lafayette, Indiana

PROFESSIONAL EXPERIENCE

Registered Professional Engineer States of Indiana. Certified Plant Engineer and Real Estate Broker State of Indiana

Mr. Peters has over twenty-eight (28) years' experience in construction monitoring, value engineering, and inspections of existing structures. His experience has been widely diversified and has included projects such as suburban and downtown office buildings, industrial facilities, multi-family/elderly housing projects, hospital/medical additions, luxury hotels, retail shopping centers, restaurants facilities and residential/commercial land developments. His responsibilities for these projects have included investigation of existing site improvements, existing building conditions, monitoring of construction and quality control activities, plan/specification review, construction cost analysis.

Senior Project Engineer, At EP CONSULTING, LLC Mr. Peters duties include all aspects of ESA, LLC's Engineering Services, Property Condition Assessments, Site Observation Reports, Construction Monitoring, Project Review Analysis, ADA Compliance Reviews, Structural Reports, and Cost Reserve Analysis Reports. Mr. Peters has experience in managing and conducting subsurface soil and hydrogeological investigations and remedial actions for major petroleum companies and industrial facilities under the Indiana Department of Environmental Management's (IDEM's) Leaking Underground Storage Tank (LUST) program, Voluntary Remediation Program (VRP), and the Risk Integrated System of Closure (RISC) programs.

Mr. Peter's professional activities include current and previous membership in the Consulting Engineers of Indiana, American Institute of Plant Engineers, Project Management Institute, Institute of Industrial Engineers. Arbitrator / Mediator – American Arbitration Association. Mr. Peters is regularly involved with professional seminars, technical groups, and he continues to obtain credits for his professional education.

He has consulted with several municipal and governmental agencies during past projects. Federal agencies involved have included the Environmental Protection Agency, the Corps of Engineers, Department of Housing and Urban Development, and the Federal Aviation Administration. He has also been actively involved with local regulatory agencies including zoning boards, city engineers, and building departments. The purpose of his association with these groups has been for the procurement of all required approvals for new construction and updating existing facilities.

KEY PROJECTS

Construction Teaching

College of Architecture and Planning, Ball State University, Muncie, Indiana. Developed and taught Construction Management and Restoration Project Development to seniors and graduate students. School of Civil Engineering, Purdue

University, West Lafayette, Indiana. Developed and taught Cost Engineering to seniors and graduate students. School of Technology, Purdue University, West Lafayette, Indiana. Developed and taught courses in Project Management, Construction Business, and Construction Equipment to undergraduates in Building Construction.

Military Construction

Road building in Vietnam, Thailand, Honduras; water and sewer utilities in Thailand; engineering logistics in Vietnam; military prison in Vietnam; confinement facility in Wisconsin; schools in Honduras; railroad test track in Illinois; environmental survey in Utah; engineering design of rifle ranges, roofs, boilers, unit heaters, security lighting, engine test building, renovation of World War II structures, parking lots, maintenance lighting, hazardous waste storage in Indiana and Illinois. Engine test facility; ammonia recovery facility; four paper mill shutdowns; rebuild of a paper machine in Mexico; turnaround at ADPE chemical facility; commissioning of secondary fiber paper mill.

Commercial Construction

Condominiums in Florida; office buildings in Georgia; mechanical systems in 12 story office/hotel; design of water treatment building; design of two churches; office renovations, discount centers, retail malls and strip centers in the Midwest; development of condominiums in Indiana; construction consultant on \$200 million mall. Engine test facility; ammonia recovery facility; four paper mill shutdowns; rebuild of a paper machine in Mexico; turnaround at ADPE chemical facility; commissioning of secondary fiber paper mill.

Property Condition Reports

Condominiums in Florida; office buildings in Georgia; mechanical systems in 12 story office/hotel; audits of 11 office buildings of five to twenty-seven stories; audits of amphitheater, airplane hanger, three one-to-five story buildings; audits of apartments, motels, discount centers, retail malls and strip centers in the Midwest.

Facilities Engineering

Quality, Productivity, Management Improvement at six paper mills; workshops at seven paper mills.

EP Consulting, LLC - Insurance Certificate

