



MARK A. OWENS
Chief Operating Officer

Education and Professional Registration

Colgate University – Hamilton, New York
Bachelors Degree 1983 – Major: Geology
Professional Geoscientist (Geology): Texas PG Registration #1363
Corrective Action Project Manager: Texas CAPM Registration #563
Certified Scientist: New Mexico CS Registration #207
Listed Environmental Scientist: Colorado LES Registration #5631
Professional Geologist: Kentucky PG Registration #340

Present Position Responsibilities

As Chief Operating Officer (COO) of EE&G, Inc. (EE&G), Mr. Owens is responsible for the overall technical and managerial aspects of the corporation. Mr. Owens is involved with the day to day as well as long term planning activities of EE&G and supervises all technical and administrative functions. In addition to his supervisory role, Mr. Owens is responsible for the management, supervision, design and facilitation of complex environmental investigative programs, research and remedial systems as they pertain to compliance directives as well as soil, groundwater, air and process waste issues.

Technical Expertise

Mr. Owens has a broad base of technical expertise in the fields of Hydrology, Hydrogeology, Environmental Engineering, Geotechnical Engineering and Engineering Geology. His technical specialty lies in the formulation, development, design and implementation of surficial and subsurface soil, groundwater and wastewater systems. Utilizing the principles Vacuum Extraction, Catalyzed Ultraviolet Destruction, Vapor Enhanced Biological Induction, Air Stripping, Air Sparging, Carbon Adsorption and LNAPL/DNAPL Contaminant Recovery; Mr. Owens has designed and installed a variety of process wastewater, soil and groundwater remediation projects for both public and private sector clients throughout a large portion of the continental United States.

In addition, Mr. Owens technical management specialty includes the development of Storage Tank Operation Programs (STOP) and ongoing compliance activities associated with those programs for commercial retail and bulk petroleum storage facilities.

Client Markets

Clients from whom Mr. Owens has provided services represent a diverse group of private businesses, municipalities and other public sector entities. Some of the client markets with which he has significant experience include:

- | | | |
|----------------------|--------------------------------|-----------------------|
| * Agriculture | * Airlines | * Automotive |
| * Bus Lines | * Chemical Processing | * Clothing/Apparel |
| * Construction | * Consultant/Engineering Firms | * Dry Cleaning |
| * Electronics | * Food and Beverage | * Federal Agencies |
| * Financial | * Insurance | * Law Firms |
| * Local Government | * Manufacturing | * Non Profit Agencies |
| * Manufacturing | * Petroleum Distribution | * Petroleum Marketing |
| * Petroleum Refining | * Pollution Control | * Printing |
| * Railroads | * Real Estate | * Schools/Education |
| * Telecommunications | * Transportation | * Utilities |



Geographic Markets

Mr. Owens has provided his services to clients with sites across the United States. His expertise includes work in the following geographic areas:

- | | | |
|--------------|-----------------|------------------|
| * Alabama | * Arizona | * Arkansas |
| * Colorado | * Connecticut | * Florida |
| * Georgia | * Illinois | * Indiana |
| * Kansas | * Kentucky | * Louisiana |
| * Maine | * Massachusetts | * Michigan |
| * Missouri | * New Hampshire | * New Jersey |
| * New Mexico | * New York | * North Carolina |
| * Oklahoma | * Pennsylvania | * Rhode Island |
| * Tennessee | * Texas | * Vermont |
| * Virginia | * West Virginia | * Wisconsin |

Relevant Experience

- Environmental Compliance Audits
- Voluntary Cleanup Program Assessment, Remediation and Management
- Expert Witness Testimony and Consultation
- Environmental Settlement Negotiations
- UST and AST Closure Assessments
- Environmental Impact Statements
- Environmental Site Assessments (Industrial, Commercial, Federal and Municipal)
- Contaminant Delineation Assessments (Industrial, Commercial, Federal and Municipal)
- Remedial Action Planning, Design and Implementation
- Pilot Testing (Aquifer, Soil Vapor Extraction and Air Sparging)
- Bulk Storage Tank Dewatering Systems
- Underground Storage Dewatering Systems
- Surface Water Collection and Remediation Systems
- Groundwater Remediation Systems (Air Stripping [low and high profile])
- Groundwater Remediation Systems (Activated Carbon Adsorption)
- Groundwater Remediation Systems (Clay Adsorption)
- Groundwater Remediation Systems (Multi-media Filtration)
- Groundwater Remediation Systems (Ultraviolet Catalyzation)
- Process Water Reclamation Systems (Steam Stripping)
- Groundwater Remediation Systems (Bioremediation)
- Groundwater Remediation Systems (Air Sparging)
- Soil Remediation Systems (Vacuum Extraction)
- Soil Remediation Systems (Thermal Induction)
- Regulatory Compliance Coordination
- Storm Water Pollution Prevention Planning
- Spill Containment and Countermeasure Planning
- Emergency Reponse Planning
- Risk Assessments
- Geotextile Liner Installation
- Storage Tank Operation Program Development and Implementation