

PETROLEUM ENVIRONMENTAL REMEDIATION ENGINEER

JOB DESCRIPTION:

Entry to mid-level petroleum environmental remediation engineer needed to work as part of a team in environmental remediation projects related to petroleum industry. Scope of remediation includes soil, sediment, groundwater, and surface water. Projects may involve remediation proposal and report writing, as well as field activities for site characterization/operation/process monitoring such as drilling and sampling. Capability of managing and coordinating subcontractors, and communicating with regulatory agents, tenants, and co-workers are essential. Further details please see Responsibilities.

COMPANY OVERVIEW:

Integrated Science & Technology, Inc. (www.integratedscience.com) is an environmental consulting firm specializing in soil and groundwater remediation with an emphasis on international projects. Offices are located in Georgia, Florida and Pennsylvania.

RESPONSIBILITIES:

- Conduct field work, including soil, sediment, ground water, and surface water sampling, aquifer testing, well purging and sampling, and construction oversight.
- Participate in setting scopes and preparing cost estimates for subcontractors. Assist in subcontractor selection. Provide subcontractor oversight.
- Coordinate and direct drilling, surveying, and laboratory services.
- Participate in design and costing of remediation projects.
- Provide construction oversight on environmental remediation projects, and operations and maintenance of environmental remediation systems.
- Assist in data interpretation and preparation of site work plans, spreadsheets, figures, and technical reports.
- Perform Phase I and II environmental assessments to support property transfer transactions.
- Focus on team project delivery, taking direction primarily from Project Managers.
- Work within quality/budget/schedule expectations and scope-specific assignments.
- Assist in ensuring compliance with all federal, state and local regulations.
- Communicate with subcontractors, regulatory agents, tenants, and clients during field activities.

REQUIREMENTS:

- Bachelor's degree in engineering (chemical, environmental, etc.) or related discipline; Master's degree desirable.
- Recent graduate to 5 years of experience, including willingness/interest in field assignments.
- Professional certification (EIT) required at a minimum P.E. desirable.
- Environmental microbiology
- Experience in characterizing and remediating petroleum contaminated sites is desired
- Numerical groundwater flow and contaminant transport as well as reactive contaminant transport modeling training and experience
- Ability to work independently and as part of a team.
- Effective written/verbal communication and organization/analytical skills; experience recording/writing detailed technical data and reports a plus.
- Strong commitment to safety, including following established Health and Safety protocols.
- Valid driver's license and a good driving record.
- 40-hour HAZWOPER certification and annual refreshers required.
- Ability to succeed in a consulting pace, handling multiple project assignments, and maintaining flexibility, while meeting strict deadlines.
- Willingness to travel outside of U.S. for project needs.