

Job Title:	Scientist, II/III	Reports To:	Sr. Project Manager
Department/Group:	Environmental Management Services	Job Category:	Professional
Level/Salary Range:	Commensurate with Experience	Position Type:	Full Time
Duty Locations:	Burlington, MA	Travel Required:	Minimal
Date Posted	August 2, 2021	Posting Expires:	Open Until Filled

Job Description:

Position Summary:

The Scientist II/III supports environmental science, permitting, and associated hazardous building material investigation projects across PEER's natural and built environment service areas, and occurs with a multitude of diverse Clients. Projects are primarily in New England but may be located in other parts of the country. This Scientist is competent in conventional subject matter and may contribute to moderately complex aspects of projects. The work is generally independent or collaborative in nature. This Scientist receives instructions on complex features, assistance on unusual problems and may be assisted by junior and entry level scientists, engineers or technicians.

Principal Duties & Responsibilities:

- Working within a team or independently, competently performs environmental management, and other consulting duties.
- May manage a small team of engineers, scientists, and/or technicians assigned to a project task.
- Under supervision, plans and conducts work that may require judgement in independent evaluation, selection and as needed adaption/modification of standard techniques, procedures, and criteria. Specific duties may include:
 - *Environmental Science*
 - Work on conceptual and schematic design phases of vertical and linear design projects (such as environmental site assessment; geo-environmental engineering - soil and groundwater media sampling, interpretation; and report writing)
 - Perform or provide oversight during multi-season outdoor field tasks such as Geoprobe/Geotechnical soil boring advancement / monitoring well installation, and associated tasks.
 - *Environmental Inspector (Hazardous Building Materials)*
 - On the interior and exterior of buildings, conduct asbestos and lead in paint inspections; collect, compile, evaluate, and analyze environmental laboratory data; conduct universal waste and general hazard inventories, prepare reports and other technical documents; review project plans, and review subcontractor submittals.
 - *Environmental Permitting*
 - Prepare Local, State, and Federal environmental permit applications and associated reports which pertain to regulations such as the Massachusetts Wetlands Protection Act and Section 401/404 of the Clean Water Act; the



Job Announcement

National Environmental Policy Act; Massachusetts Environmental Policy Act; Water Quality Certifications; and Chapter 91 Waterways

- Tasks include conducting environmental monitoring services, preparing and conducting public presentations, wetland restoration/replication construction supervision, and construction period erosion and sediment control monitoring, inspections, and reporting.
- Assists in business development activities including but not limited to helping to identify potential opportunities with existing clients and proposal preparation.
- Independently performs most assignments with instruction only regarding general expected results. Receives technical guidance for unusual or complex problems and supervisory approval for project plans.
- Is an active participant in relevant professional associations including, but not limited to, taking on leadership roles, preparing papers for publication, and making meeting or conference presentations.
- Follows company quality, project management, safety and ethics standards, rules and regulations.
- Assumes other related responsibilities from time to time, as required.

Knowledge, Education & Experience: *(Minimum education, experience, technical and communication skill levels and licenses/certificates normally required to perform the duties of this position)*

- Bachelor's Degree in Environmental Engineering, Environmental Science, Natural Resources, Geology, Earth Science or a related field from an accredited college or university and a minimum of 2 – 7 years of relevant experience is required (a Master of Science Degree counts as two and a PhD as four years of experience).
- Environmental science, permitting, and/or hazardous materials assessment experience is required.
- Experience with one or more of the soil surface and subsurface classification systems utilized during Geotechnical and Geo-Environmental drilling investigations is preferred.
- Familiarity and understanding of structural and architectural building components is preferred.
- Meeting the "Environmental Professional" requirements during the Phase I ESA process as per ASTM 1527-13 is preferred.
- Licensed Massachusetts Asbestos Inspector, or willingness to achieve the required experience and become licensed within one (1) year is preferred
- Lead-Safe Renovator Supervisor certification, or willingness to become certified within 6 months is preferred.
- Other environmental science, permitting, and/or hazardous materials assessment certifications / licenses are a plus.
- Certified Associate in Project Management certification is a plus.
- Must be able to perform complex tasks and have the ability to perform exceptionally while handling multiple priorities.
- Up-to-date knowledge of computers and current software tools including Microsoft Office and applications used for environmental management projects is required.

Job Announcement

- Personal smart phone is required.
- Strong oral and written communications skills and demonstrated report writing and presentation ability is required.
- Strong interpersonal skills, including the ability to communicate effectively and efficiently with contractors, clients, and team members is required.

Working Conditions: *(Typical working conditions associated with this type of work and environmental hazards, if any, that may be encountered in performing the duties of this position.)*

External: Work is normally performed on a developed site or on a construction site with exposure to construction noise and various weather conditions. Travel is required and typically consists of local travel to project sites and client offices in New-England. Non-local travel is typically less than a week in duration. Visits to construction sites require the use of appropriate personal protective equipment (PPE). Interaction with the general public is required.

Internal: Work is normally performed in a climate-controlled office environment. No known environmental hazards are encountered in normal performance of internal job duties.

Physical Demands: *(The physical effort generally associated with this position.)*

Work may involve lifting and carrying, over short distances, packages, documents, laptop computers, and other equipment weighing less than 50 pounds. Visits to project sites involve standing for long periods of time, working in all functional spaces within a building including in basements or on roofs and may involve walking several miles per day, sometimes on uneven terrain. Most office duties may be performed from a seated position.

BENEFITS:

Competitive salaries, statutory benefits and participation in a 401(k)-retirement plan. Full time employees are offered an excellent employee benefits package, including comprehensive health benefits and insurance.

PEER Consultants, P.C. is an equal opportunity employer, committed to diversity in the workforce. We encourage all qualified applicants to apply.