

**Staff Engineer
Duncklee & Dunham, P.C.
Cary, North Carolina**

Duncklee & Dunham, P.C. (Duncklee & Dunham) has an opening for a staff engineer (0-1 year of experience) in our Cary, North Carolina office. The successful candidate will work in Duncklee & Dunham's Engineering Business Unit and develop a comprehensive range of experiences in environmental assessment, remediation and industrial environmental compliance. The candidate shall have or will develop a basic understanding of environmental compliance regulations and engineering design principals pertaining to air emissions, stormwater and wastewater discharges, hazardous waste management, soil and groundwater remediation, and vapor mitigation. We are looking for a self-motivated candidate, capable of working as part of a project team, who thinks clearly and objectively, with good technical writing skills.

Position Requirements:

1. Conduct routine stormwater monitoring and inspections of stormwater control measures at industrial, municipal and commercial sites.
2. Conduct periodic facility inspections in accordance with SPCC and SWPP Plans.
3. Assist with environmental compliance audits/assessments at industrial facilities.
4. Support site characterization activities.
5. Oversee remediation system operations and compliance, including troubleshooting systems and supporting maintenance.
6. Provide field engineering and construction management on design/build projects.
7. Prepare spill response/ risk management plans, including Spill Prevention, Control and Countermeasure Plans, Stormwater Pollution Prevention Plans, Facility Response Plans, Oil Discharge Contingency Plans.
8. Prepare regulatory permit applications for regulated discharges of air emissions, wastewater, and stormwater.
9. Use engineering principles and standards to assist with the production of conceptual and detailed designs for soil and groundwater remedial systems, vapor intrusion mitigation systems, stormwater control measures, erosion and sedimentation control.
10. Assist with the preparation of engineering design documents that include drawings and specifications for sizing of piping and pumping systems for wastewater and stormwater management, site grading calculations, soil and groundwater remedial measures, vapor intrusion mitigation systems, and other engineering controls for environmental remediation and compliance applications.
11. Screen soil and groundwater remediation alternatives and assist with the development of conceptual designs and cost estimates for soil and groundwater remediation projects in support of our Assessment and Remediation Group.
12. Prepare project reports that include feasibility studies, corrective/remedial action plans, construction completion reports, monitoring reports, and plans and specifications for remediation systems..
13. Review and evaluate remedial and environmental control system monitoring and operations data.
14. Use of various software including, but not limited to, Microsoft Office applications (Word®, Excel®, PowerPoint®, Project®), OneNote®, StormCAD®, and AutoCAD®.
15. Assist with the development of project budgets and engineering cost estimates.
16. Be accountable for effective time and budget management, in accordance with project priorities and objectives.

Skills / Qualifications

- A Baccalaureate Degree in civil, environmental, or chemical engineering, environmental science, geology, or related field.
- Prior experiences in engineering design is a plus but is not required.
- Fundamentals of Engineering registration or the ability to obtain within one to two years, and the ability to obtain P.E. licensure in North Carolina within four to eight years is a plus but is not a requirement.
- The successful candidate must be willing to travel locally and could travel out of state for one to two weeks at a time.
- Current 40-hour and 8-hour HAZWOPER training (OSHA 1910.120) and hazardous waste handling experience is a plus but is not a requirement.
- Must be able to perform field work with exposure to a variety of climactic conditions, and be able to wear personal protective equipment, such as safety glasses, steel-toed shoes, hearing protection, and a respirator as needed to reduce exposure to hazardous materials.

Only qualified candidates with acceptable employment eligibility verification (I-9) will be considered. Visa assistance is not provided. Duncklee & Dunham is not responsible for unauthorized job postings or submissions of resumes using external links/websites. Submit resume, cover letter, salary history, and expectations for consideration to resumes@dunckleedunham.com.