

ENVIRONMENTAL SPECIALIST

BOONE, NORTH CAROLINA

Progressive regional consulting engineering firm seeks a highly motivated individual for an Environmental Specialist position on the Environmental Services Team in our Boone office. The Environmental Specialist will work within the environmental team and directly with the engineering, landscape architecture and surveying groups within the firm to facilitate a broad range of projects.

Essential Duties and Responsibilities

The successful applicant must be well versed in a broad range of environmental services and have full working knowledge and experience in at least four of the following environmental skill areas:

- Ability to provide consulting guidance to Senior Project Engineers and clients regarding wetlands and environmental permitting issues;
- Ability to conduct wetland and waters delineations using the 1987, regional supplements, and other guidance;
- Experience preparing 404/401 permit applications with accompanying text, figures, maps, tables, and other supporting documentation;
- Experience preparing environmental documents following NEPA/SEPA and funding agency guidelines;
- Strong understanding of fluvial geomorphology principles and Rosgen stream classification, and experience with stream stabilization or restoration projects;
- Ability to conduct biological assessments including benthic macroinvertebrate surveys and Threatened and Endangered species surveys;
- Ability to conduct Phase 1 ESA investigations following ASTM-1527 guidelines;
- Strong working knowledge of stormwater management regulations and planning including WQ BMP design.

Minimum Education and Requirements

- Bachelor's Degree (MS degree preferred) in Environmental Sciences, Biology, Ecology, Water Resources Engineering or related discipline from an accredited four-year college or university and 2 years of experience with the skills listed above.

- Strong working knowledge of stormwater management regulations and planning including WQ BMP design.
- Strong written and verbal communication skills, including the ability to produce high quality written reports and oral presentations;
- Strong time management and organizational skills able to observe significant, multiple, and simultaneous projects;
- Strong interpersonal skills;
- Demonstrated understanding of ecological principles with analytical skills to solve complex problems;
- Skills in MS Office Suite, AutoCAD LT, ArcGIS, GPS data collection;
- Skills in Civil 3D, Corel Suite Products is a plus;
- Ability to complete project tasks on time and within budget;
- Ability to complete occasional short term overnight travel.

Physical Demands

- Frequently required to sit, talk, hear, drive multiple hours at a time
- Occasionally required to climb, balance, stoop, kneel, crouch, crawl, reach with hands and arms; use hands to finger, handle, or feel objects, tools, or controls
- Frequently standing and walking in outdoor uneven environments; work in adverse weather conditions
- Frequently lift and/or move 35 pounds
- Occasionally lift and/or move up to 50 pounds

How to Apply

To apply, please email a cover letter and resume with references in one document to recruiting@mcgillengineers.com. Please list "Environmental Specialist - Boone" in the subject line of your email.