

Geotechnical/Construction Engineer

JPC Group, Inc. is a full-service heavy civil construction contractor specializing in infrastructure development, excavation, bridges, sheeting and shoring, deep foundations, utilities, demolition, and marine construction. As a family owned business since 1954, with locations in Philadelphia, PA and Blackwood, NJ, our leadership team has been unrivaled in delivering projects on time and within budget throughout the Delaware Valley for more than sixty years.

We are seeking a motivated and experienced professional engineer with a geotechnical/structural design background to expand our in-house construction design team. The position requires supporting both project management and estimating groups as engineering-related solutions are needed. You, along with our current staff of professional engineers, will work hand in hand with operations, field personnel, surveyors, subcontractors, vendors, and material suppliers.

Job Responsibilities:

- Design of temporary and permanent construction systems including, but not limited to, sheeting and shoring, cofferdams, deep foundations, micropiles, soil nails, pile load tests, sheet pile walls, underpinning, tiebacks, and retaining walls.
- Construction design, including crane picks, rigging, and erection plans; falsework, formwork, shoring, and other custom fabrications; traffic control plans; demolition plans; and post construction as-builts.
- Assist estimators with value engineering, pre-bid design, and member sizing calculations.
- Communicate with project managers, project engineers, material vendors, and surveyors to define construction-related needs and optimize solutions.
- Prepare professional design packages including drawings and calculations for submission to owner or general contractor.

Job Requirements:

- Bachelor of Science Degree in Civil, Geotechnical, or Structural Engineering.
- Licensed Engineer in state of Pennsylvania and/or New Jersey. *Delaware also preferred.*
- Minimum of 5 years' experience successfully designing construction or geotechnical structures.
- Fundamental knowledge of the principles of structural and geotechnical engineering including temporary construction systems and pile design. Candidate should possess knowledge of standard industry design codes including, but not limited to, AISC, ASCE, and IBC.
- Ability to interpret civil, architectural, and structural plans and specifications.
- Ability to design and draft using AutoCAD, Bluebeam, ShoringSuite by CivilTech and Microsoft Office products. Additional programs can be discussed if deemed necessary to perform duties.
- Ability to multitask in a fast-paced environment with concurrent projects and aggressive deadlines.
- Must be detail-oriented and possess strong organizational skills.
- Must have strong written and oral communication skills.
- Ability to work both independently and with others to carry out assignments to completion within parameters of instructions given and standard accepted practices.

Position Title: Geotechnical or Construction Engineer & JPC

Start Date: TBD by Candidate

Location: Blackwood, NJ

Seniority: Associate Level +

Compensation: Salary; Benefits

Employment Type: Full-Time

JPC Group offers competitive salary, paid vacation & holidays, employee dental & healthcare with family coverage available, and 401K with employer contribution. PDH credit re-imbusement and continued education may be available. JPC Group, Inc. is an Equal Opportunity Employer.

Please send resumes to: careers@jpcgroupinc.com