



Position title	Department	Reports to
Civil Engineer with FE certification	Civil Division	Director of Civil Division
Employment status	FLSA status	Salary Range
<input type="checkbox"/> Temporary <input type="checkbox"/> Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Permanent <input checked="" type="checkbox"/> Full-time <input type="checkbox"/> Part-time	<input type="checkbox"/> Nonexempt <input checked="" type="checkbox"/> Exempt	\$60,350 - \$86,250

### Position Summary

We are seeking a dedicated and skilled Civil Engineer with FE (Fundamentals of Engineering) certification to join our innovative team. The successful candidate will be responsible for designing, planning, and overseeing construction and maintenance of various infrastructure projects. This role offers the opportunity to work on exciting and diverse projects, collaborate with multidisciplinary teams, and contribute to sustainable and efficient solutions.

### Essential Duties and Responsibilities

The essential functions include, but are not limited to the following:

- Create and review engineering designs, plans, and specifications for civil engineering projects.
- Conduct site evaluations, feasibility studies, and technical assessments.
- Utilize software tools (e.g., AutoCAD, Civil 3D) to produce detailed drawings and plans.
- Assist in the planning, scheduling, and coordination of project activities.
- Monitor project progress, ensuring adherence to design specifications, safety standards, and regulatory requirements.
- Prepare project reports, documentation, and presentations for stakeholders.
- Oversee construction activities, ensuring quality control and compliance with design specifications.
- Conduct site inspections and provide technical guidance to construction teams.
- Resolve technical issues and recommend improvements or modifications as needed.
- Work closely with architects, contractors, and other engineers to ensure seamless project execution.
- Communicate effectively with clients, stakeholders, and team members to provide project updates and address concerns.
- Participate in project meetings and contribute to decision-making processes.
- Regulatory Compliance and Safety:
  - Ensure all projects comply with local, state, and federal regulations and standards.
  - Implement and promote safety protocols and best practices in all project phases.
  - CADD drafting of mechanical and plumbing systems
  - Assistance with proposal development, including hourly estimates
  - Mentoring of new staff, including some staff training.

- Field/site visits during construction to review installed work and verify design intent.

### **Supervisory Requirements**

- No supervisory responsibility for this

### **Minimum Qualifications (Knowledge, Skills, and Abilities)**

- BS in Civil Engineering from an ABET-accredited program
- Prior work experience using AutoCAD and/or Revit
- Three (3) years of related experience required.

### **Physical Demands and Work Environment**

- Prolonged periods sitting at a desk and working on a computer.
- Must be able to lift up to 15 pounds at times.
- Must be able to travel to various project sites.
- Must be able to access and navigate job sites and construction areas.

Any physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the functions.

### **Note**

This job description in no way states or implies that these are the only duties to be performed by the employee(s) of this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the employee(s) will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an at-will relationship.

**AES Northeast is an equal opportunity employer, drug-free workplace, and complies with ADA regulations as applicable.**