

# Project Engineer

## Education and Experience:

Bachelor's Degree from an Accreditation Board of Engineering and Technology (ABET) college or university with a degree in Engineering or Engineering Technology or equivalent experience in Civil, Mechanical, or Environmental Engineering with plans to pursue a Professional Engineer License (P.E.)

0-6 years of Civil Engineering experience

Engineer-in-Training (EIT) with Fundamentals of Engineering [FE] test taken and passed preferred, but not required.

Sufficient experience and knowledge of AutoCAD, Word, Excel and PowerPoint.

Knowledge of principles of civil engineering, mathematics, and physics.

Experience in solid waste, site development, and erosion control and stormwater design.

## Requirements:

Must be able to pass a drug screening.

Possess a valid US driver's license.

Proficiency in mathematics.

Knowledge and experience with AutoCAD Civil 3D

Analytical and critical thinking skills.

Good communication skills.

Ability to maintain composure under pressure.

Ability to work in a team.

Good observation skills, positive attitude and a willingness to learn.

## Responsibilities:

Work under the guidance of a licensed Professional Engineer or experienced Project Engineer to develop and implement engineering solutions for project needs. Prepare or modify technical reports, specifications, plans, engineering calculations and opinions of cost, construction schedules, and environmental monitoring studies. Design solid waste, civil and environmental projects. Expected to become proficient in the use of a computer for design and CAD applications. Provide schematic design information to the Principal or Senior Engineer. Coordinate internal design tasks with other design professionals. Conduct construction observation and administration. Perform site inspection for construction, erosion control, and stormwater management.

## Office Location/Information:

Harbin Engineering is a small (< 10 person) Civil/Environmental Design and Consulting Engineering Company with a pleasant working environment; emphasis is on putting family first; flexible work hours; more than 10 eating establishments, four banks, and many other shops and services within walking distance of the office; great health insurance benefits; reasonable vacation, sick leave and holidays;

opportunity to be involved in a variety of projects; and great opportunity for professional growth and development. Located in Monroe County on the historical square in Forsyth, Georgia. A small town, friendly, great public schools, affordable housing, great place to raise a family, great local shops and restaurants, good recreational opportunities, no traffic, yet close to Atlanta (+/-) 50 minutes, closer to Macon (+/-) 20 minutes.

## **Benefit Package:**

- Salary ranges depending upon experience and average hours worked; Progression of training and capabilities are constantly assessed in order to adjust earnings
- Nine paid holidays: New Year's Day, Good Friday, Memorial Day, Fourth of July, Labor Day, Thanksgiving and the Friday following, Christmas Eve and Christmas Day.
- Two weeks paid vacation per year, and one day increase in vacation for each year of employment, maximum of three weeks taken in a calendar year
- Two weeks paid sick leave per year
- Health, Dental and Vision Insurance offered upon hiring, with 100% of premiums paid by Harbin Engineering with 100% of your deductible contributed to your HSA account.
- Annual bonus paid in November
- 401K Retirement Plan fully vested with Roth option plus company match after 1 year of service
- Job-Specific training available (AutoCad, Project Management, Landfill Design, NPDES Level II Plan Review for stormwater design, etc.)