

# Project Engineer

## Education and Experience:

Bachelor's Degree or equivalent experience in Civil, Mechanical, or Environmental Engineering with plans to pursue a Professional Engineer License (P.E.)

0-4 years of Civil Engineering experience

Engineer-in-Training (EIT) or Fundamentals of Engineering (FE) preferred (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 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 to project needs. Prepare or modify technical reports, specifications, plans, engineering calculations and opinions of cost, constructions schedules, environmental monitoring studies and design solid waste and other 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 task with other design professionals.

## Office Location/Information:

Harbin Engineering is a small (< 10 person) Civil/Environmental Design and Consulting Engineering Company with 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; and an opportunity to be involved in a variety of projects. 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, and 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
- Two weeks paid vacation and a one day increase in vacation for each year of service, maximum of three weeks taken in a calendar year
- Two weeks paid sick leave
- Eligible for health insurance upon hiring, with 85% of entire premium (employee +family) paid by Harbin Engineering; participation in our insurance's wellness program can earn you discounts on your premium of up to 15%
- Annual bonus paid in November
- Simple IRA Retirement plan offered with company match