

Job Description:

Perform detailed civil engineering duties to support project managers in planning, permitting, and design of commercial and/or residential development.

Expectations – Spiars Engineering expects EITs to execute and have experience with the following:

Job Functions:

- Utilize AutoCAD Civil 3D to modify construction plans and pull quantities.
- Create and finalize designs of water, storm sewer, and sanitary sewer systems using local criteria and common engineering design equations.
- Provide technical guidance to industry or managerial personnel regarding design, construction, or program modifications.
- Coordinate schedules with contractors, construction managers, and the survey department to provide solutions for any issues that might arise through the course of construction.
- Prepare and present due diligence/feasibility reports on properties of interest.
- Prepare and deliver bid documents, contract documents, cost estimates, and various project proposals to city engineers and clients.
- Attend meetings with city staff, clients, architects, and contractors.
- Manage multiple project assignments with various deadlines.

Character Traits:

- *Aspirational* – In a growing business with a big mission, our engineers must have an appetite to learn and improve their skills.
- *Determination & Resourcefulness* – This person must be a creative problem solver and be willing to roll up their sleeves until they make things work. Whether it be asking questions, finding outside tools, or seeking out best practices, this person will need an open mind and good resolve.
- *Organizational Skills* – This position requires a capacity for seeing patterns and improving processes for optimal outcomes.
- *Collaborative* – This is a fun and productive culture. We laugh, work hard, press hard, and jump in to figure things out. Fitting into the team is essential!
- *Authentic* – We operate with a high trust culture and shared values. Integrity, honesty, compassion, and diligence are all qualities this person must possess to flourish here.
- *Energy & Enthusiasm* – This person must bring joy and passion to the job. It is essential to self-motivate and encourage one another in our work.
- *Project Management* – This person must be able to keep an eye on deadlines and critical dependencies to ensure they are met.

Educational Requirements:

- Bachelor of Science degree in Civil Engineering
- Engineer-In-Training (EIT) Certification
- Minimum 1 year of civil engineering experience in land development or civil engineering internship.