

Engineer-in-Training (EIT)

Reports to Project Manager

A. Overall Role

To provide high-quality engineering services for our clients while supporting the Design Engineer, Project Manager and/or Client Manager.

B. Essential Responsibilities

1. Perform design of portions of non-routine projects or entire routine projects under direction of Project Engineer.
2. Assist in the analysis of reports, maps, drawings, tests, and aerial photographs to plan and design projects.
3. Assist in the preparation of reports based on data collected.
4. Attend client meetings; prepare meeting minutes.
5. Visit construction site to monitor progress and other duties per the contract document.
6. Prepare design computations and quantity estimates.

C. Other Responsibilities

1. Apply for permits.
2. Perform occasional survey work.
3. Perform occasional CADD work.
4. Place and remove flow meters in the field.
5. Perform other office duties as needed.

D. Working Conditions and Environment

EITs work both in the office and out in the field. There is a moderate amount of travel to and from job sites. The noise level in the work environment is moderate to loud. He/she must frequently lift up to 10 pounds and occasionally lift up to 50 pounds or more.

Specific vision abilities required by this job include close vision, color vision, depth perception, and the ability to adjust focus.

E. Education and Experience

1. Minimum
Bachelors degree in Civil Engineering or related field and passing grade on NCEES Fundamentals of Engineering Exam.
2. Preferred
Masters degree or higher in Civil Engineering or related field and passing grade on NCEES Fundamentals of Engineering Exam.
3. Preferred
Area of Civil Engineering Course Concentration:
 - Transportation/ Municipal
 - Water Resources
 - Environmental/ Sanitary