

Civil Engineer-in-Training

Minimum qualification

Bachelors of Science in Civil Engineer from accredited university

Passed the Fundamental Exam from Texas Board of Professional Engineers

Good working knowledge of MS WORD, EXCEL, POWERPOINT

Good English verbal and writing skills

Valid Driver's License

Priority Qualifications

Bachelors of Science in Civil Engineer from accredited university in the United States

2 years full time work experience under direct supervision of professional engineer

Passed the Professional Engineering Exam from the Texas Board of Professional Engineers

Work experience in heavy construction and/or hydrology and hydraulics

Good Spanish verbal skill

The responsibilities of this position include, but are not limited to:

- Perform entry-level engineering work involving the application of standard techniques, procedures, and design criteria in carrying out routine engineering tasks under the direction of the District Engineer
- Work under supervision of District Engineer, including preparing engineering related calculations, drawings, and visual aids
- Assist District Engineer by providing engineering design support (engineering reports, design calculations, quantity and cost estimates) for roadway, hydraulics, and civil engineering design projects
- Creates designs, calculations, sketches, diagrams, schematic drawings, and final working drawings under the supervision of the District Engineer
- Uses computer software as a tool for solving basic engineering problems
- Bachelor's degree in Civil Engineering or related field from an accredited college.
- Due to the nature of work, US Citizenship is required
- Engineer-in-Training (EIT) with passing score for Fundamentals of Engineering (FE) in State of Texas
- AutoCAD, HY8, HEC-RAS, HEC-HMS experience
- Ability to use survey instruments (total station and RTK GPS Rover) to measure distances and elevations
- The position requires to work in an office and field environment