



Traffic Engineer - Fort Worth, TX

Are you a Traffic Engineer that also has an interest in trains? CTC, Inc. may be the place for you. We're looking for qualified individuals to join our growing Fort Worth, Texas engineering firm.

Under direct supervision, the Traffic Engineer assists Civil Engineers and Project Managers with traffic engineering design plan development and traffic engineering analysis on engineering projects. Qualified candidates will work with municipalities, institutions, and private clients in preparation of traffic safety studies, roadway improvements planning, traffic signal design, and coordination with reviewing agencies all related to highway-rail grade crossings. Duties will include:

- Review traffic engineering designs including traffic signals, signing, pavement markings and roadway geometry
- Prepare/ write routine engineering reports and proposals
- Provide technical deliverables for traffic and transportation engineering projects under the direction of a project manager or project engineer
- Complete on-site safety inspections of highway-rail grade crossings, with and without traffic signals in close proximity
- Independently apply standard civil and traffic engineering principles and techniques
- Represent CTC on various project issues in front of clients

Required Qualifications

- Bachelor of Science in Civil Engineering
- Ability to demonstrate competent understanding of traffic engineering design and analysis
- Willing and able to travel at least 30-40 percent of the time
- Excellent project management and organizational skills
- Written and verbal communication, and public speaking proficiency essential
- Working knowledge of MUTCD and other relevant texts
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Access)
- FE/EIT Certification; ability to attain PE license within two to three years
- Ability to work well with others in a team setting and the capacity to learn new skills

Desired Qualifications

- At least four (4) years' experience in traffic signal design and signal timing, actual field experience of traffic signal timing is a plus
- PE license
- Familiarity with railroad preemption of traffic signals and timing calculations

Benefits

- Company-Paid Benefits
- Medical and Dental Insurance
- Vision Plan
- Short-Term Disability Insurance
- Life insurance up to 2X your annual salary
- Qualified profit sharing plan
- Paid time off, including sick leave, personal days and vacation.
- Holidays (9 per year)
- Payment of Registration Fees for Professional Licenses



About CTC, Inc.

Headquartered in Fort Worth, Texas, CTC, Inc. (CTC) provides railroad preemption design and review, training, and quiet-zone planning and implementation throughout the United States. CTC specializes particularly in highway-rail grade crossing safety, interconnection with traffic signal systems and overseeing preemption highway-rail grade-crossing projects nationally for railroad, transit, and public agency clients. We also provide rail communication and signaling systems engineering, including railroad signal design, construction and maintenance.

CTC's firm personnel are nationally recognized and have helped develop industry standards for grade crossing safety, serving on numerous national committees and working groups to develop new standards and recommended practices for preempted traffic signals. For more information regarding CTC, please visit our website at www.CTCinc.com.