Job Description: Traffic EIT/Intern
Location: Houston Office (Cypress, Texas)
Part-time Position (15-20 hours per week)
$15.00 per hour

At RTG, our engineers and design technicians have a passion for what we do. Solving real world transportation problems, helping communities manage growth and giving clients creative solutions to their engineering challenges are just some of the reasons we’re able to retain top talent. Plus, our flat organizational structure ensures that projects will move forward with highly experienced transportation professionals involved throughout the project development process - giving you maximum efficiencies.

RTG was established in 1996 and has developed a reputation for delivering quality services with a cooperative team spirit. RTG offers a comprehensive group of engineers and technicians averaging over 20 years of experience focused solely on transportation projects in traffic analysis, route studies, schematic development, and PS&E design. RTG understands the importance of a balanced work-life career.

RTG is looking for a Traffic Engineering EIT/Intern in the Houston office. Primary responsibilities include:

• Providing engineering, design and production support for TxDOT traffic projects.
• Developing traffic simulation models used for operational and planning analyses.
• Performs traffic and transportation systems analysis, traffic impact analysis, and corridor studies.
• Producing high-quality plan sheets using MicroStation and Geopak to meet client’s needs efficiently.
• Candidate will process and analyze traffic data, review crash data, and prepare study reports as needed.
• Working under the direction of a professional engineer and at times under multiple project managers.
• May include travelling for site visits and meetings with clients.

Qualifications

The RTG Houston office is looking to hire for this position at the beginning of the year, so qualified candidates should have:

• Enrolled in an undergraduate/graduate degree in Civil Engineering, preferably with a specialization or interest in Traffic/Transportation Engineering.
• A strong work ethic, self-motivated, and ability to communicate questions and ideas well.
• A willingness to learn and develop within a small company environment, and to travel occasionally.
• GPA: 2.5+
• EIT certification (plus).
• Knowledge of MicroStation and Geopak (plus).
• Knowledge of TMUTCD (plus).
• Experience using SYNCHRO, CORSIM, VISSIM and similar modeling software (plus).

Benefits

RTG provides extensive benefits including employer-matched 401k, health insurance, life/disability insurance, dental insurance, vacation time, sick time and holidays for qualified positions.

Please send your resume and contact info to the following email address to find out more details: arespall@rtg-texas.com