

Water Resources Engineer, EIT – Houston

Responsibilities:

- Work in a team environment to conduct Hydrologic & Hydraulic analysis and drainage design to support public infrastructure and transportation design projects
- Conduct hydrologic and hydraulic modeling, calculations, and technical reports to prepare plans, specifications, and estimates for transportation design projects
- Perform GIS analysis, data management/analysis, and prepare exhibits using QGIS
- Produce drainage design and construction drawings using MicroStation
- Conduct site visits and collect data
- Works in water resource team but might be involved in multi-disciplinary projects

Qualifications:

- 1+ years of Water Resource Engineering experience. Recent graduates are welcome to apply
- EIT, or ability to obtain within six months
- BS degree in Civil Engineering
- Ability to work in a team environment
- Previous working experience in HEC-RAS, HEC-HMS, MicroStation, and GIS is preferred
- Microsoft Word and Excel

Company:

I. S. Engineers, LLC (ISE) celebrates a 13-year history partnering with local, state, and Federal agencies for project success on engineering projects that include transportation, water resource (drainage, hydrology and hydraulics), highway structures (bridges, retaining walls) as well as traffic engineering (Signals, Signing and Pavement Marking, Traffic studies, TIA's, microsimulation and illumination).

As a small firm with two offices in Houston and Dallas, our company has developed a strong reputation as a premier consultant on road, bridge, hike and bike trail, drainage improvement, storm water quality program and mega projects. Our consulting business model revolves around civil engineering for public infrastructure projects including highways, roads, bridges, storm water drainage systems, flood control facilities, traffic engineering and operations.

We have performed schematic and PS&E design on interstate highways, multi-level interchanges, intersections, streets, and other transportation related projects.

Our professionals strive to go beyond meeting guidelines; we provide innovative ideas to keep projects on schedule while providing an exceptional product.

BENEFITS:

- Base Salary
- Generous Annual Performance Bonus (10% and higher)
- Profit Sharing, 10% of (base salary + bonus)
- 401K match (\$/\$) up to 4% of salary
- Personal leave
- Paid Holidays (8)
- Paid membership in a professional organization
- Paid annual PE renewal
- Hybrid work
- Salary: Depends on background, experience, and education