



## **CIVIL DESIGN CAD OPERATOR**

### **QUALIFICATIONS/REQUIREMENTS:**

IDCUS has an opening in its Houston and San Antonio offices for a Civil Design CAD Operator. IDCUS is a mid-sized professional services firm providing engineering, planning and program/construction management services to public and private clients.

**DUTIES** will include working as part of a design team, working under supervision of a project manager or senior designer, preparing CAD plans and designs for roadway, traffic control, drainage, and traffic engineering designs in preparation of plans, specifications and estimates (PS&E) on TxDOT, county and city transportation and municipal projects. Uses automated programs, including MicroStation and GEOPAK, in preparing plans. Uses additional automated design tools or specialized design procedures in areas including roadway/geometric design, cross-sections, drainage, culvert detailing and retaining wall layouts.

**QUALIFICATIONS:** Graduation from high school or equivalent

- 5 to 10 years of experience in drafting roadway, drainage, and/or traffic in preparation of plans, specifications and estimates (PS&E)
- Experience should include preparing Roadway geometrics and plan/profile sheets.
- Must be proficient in MicroStation, and knowledgeable of GEOPAK/OpenRoads
- Experience on TxDOT projects preferred.

**BENEFITS:** We offer competitive pay and benefits including 3 weeks of annual Paid Time Off (PTO), 8 paid holidays, 401K Plan with 6% company match, Insurance including Health, Life, Vision & Dental, end of year Performance Bonus and Profit Sharing.