



16712 Huffmeister Road
 Building 600 B
 Cypress, TX, 77429

(512) 301-3389
 www.tdi-llc.net

Position	Structural Project Engineer – Full Time Position
Location	Houston Office
Responsibilities	<ul style="list-style-type: none"> • Become knowledgeable with internal systems for structural calculations, structural drawings and construction administration. • Compile and modify sections from internal library for inclusion with General Notes. • Perform routine structural calculations by hand and with the assistance of design programs to develop personal familiarity with material codes (concrete, steel, wood, masonry, light gauge) and internal resources. • Review internal detail templates and verification application of standard details to new projects. Develop modifications where variations exist. • Review structural drawings for foundation and framing layout, conformance with Architectural drawings and inclusion of standard notes and details. Ensure structural drawings meet internal standards. • Hand sketch redlines on structural drawings for drafting technicians. • Open and manipulate architectural drawings to verify the work of drafting technicians and investigate coordination issues. • Prepare calculation and drawing packages for review by Project Managers. • Review material submittals and shop drawings for conformance with structural drawings. • Assist with inspections, field investigations & surveys.
Qualifications	<ul style="list-style-type: none"> • 4+ years' experience required in building structural design. • Must have PE license. • Should have relevant continuing education courses showing annual advancement of career. • Familiarity with wood, concrete, steel, light gauge, masonry, ICF and tilt-wall, commercial and residential construction. • Ability to work independently as well as part of a team. • Ability to juggle multiple projects/tasks successfully.
Benefits	<ul style="list-style-type: none"> • Health Insurance (100% of premium for employee paid for) • Dental Insurance (100% of premium for employee paid for) • Vision Insurance (100% of premium for employee paid for) • 401k with company matching • Paid Holiday time off and PTO • 9/80 Schedule (Every other Friday off) • Flexible Schedules • Fully stocked company breakroom (sodas, chips, fruits, crackers, granola bars) • Breakfast Taco Fridays • Team building events each year • In-house gym and shower room (Austin office) • Stand up desks • Opportunity for partial work from home is available
Compensation	\$90,000-\$100,000 per year (will depend on ability and experience)
Contact	Send your resume to hr@tdi-llc.net