

Position	Structural Engineer in Training (EIT) – Full Time Position
Location	Austin Office
Responsibilities	<ul style="list-style-type: none"> • Become knowledgeable with internal systems for structural calculations, structural drawings and construction administration. • Perform routine structural calculations assigned by Project Manager by hand and with the assistance of design programs and internal spreadsheets to develop personal familiarity with material codes (concrete, steel, wood, masonry, light gauge) and internal resources. Calculations to be reviewed with significant input from Project Manager. Calculations include: <ul style="list-style-type: none"> ○ Gravity design of beams, columns, studs, etc including connection design. ○ Lateral design of shear walls, steel braces and LG X-Braces. ○ Uplift design. ○ Foundation design. • Become familiar with design codes and methodologies for various materials including: <ul style="list-style-type: none"> ○ Wood and Light Gauge ○ Steel ○ Concrete and CMU • Hand sketch redlines on structural drawings for drafting technicians. • Review structural drawings for compliance with redlines, architecture and internal standards. • 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 or Project Engineers. • Review material submittals and shop drawings for conformance with structural drawings. • Assist with inspections, field investigations & surveys. • Edit and compile relevant specification sections addressing structural items. Coordinate with Architect on sections and format. • Respond to Requests For Information (RFIs) and provide solutions to field issues with input from Project Engineer or Project Manager. Responses from Engineer in Training to be reviewed by Project Manager.
Qualifications	<ul style="list-style-type: none"> • 1+ year experience required in building structural design. • Bachelor of Science in Civil Engineering with a structural design emphasis. • Knowledge in MSWord, MSExcel and Outlook and general computer maintenance and upkeep. • 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"> • Annual Bonus 3%-5% of Annual Salary • 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)



5906 Old Fredericksburg Road
Suite 300
Austin, Texas 78749

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

	<ul style="list-style-type: none">• 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	\$65,000-\$81,000 per year (will depend on ability and experience)
Contact	Send your resume to hr@tdi-llc.net