



John Taylor

Structural Engineer Intern

CONTACT

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United States, Austin, TX

EDUCATION

Bachelor of Science in Civil Engineering

University of Texas at Austin, United States, Graduated: May 2025

- Relevant Coursework:** Structural Analysis, Concrete Design, Steel Design, Engineering Mechanics, Fluid Mechanics.

Certifications

- Engineer-in-Training (EIT) Certification,** *Texas Board*, June 2024
- Autodesk Revit for Structural Design,** *Udemy*, July 2023

PROFESSIONAL SUMMARY

Entry-level Structural Engineer with hands-on experience in designing, analyzing, and maintaining building structures. Adept at using software tools such as AutoCAD, Revit, and SAP2000 for structural design and analysis. Strong attention to detail and collaborative skills, committed to delivering safe and efficient engineering solutions.

EXPERIENCE

Structural Engineer Intern

2025 - Now

Innovative Structures LLC, Austin, TX

- Assist senior engineers in the design and analysis of residential and commercial building projects.
- Conduct structural calculations and simulations for load-bearing walls, beams, and columns using SAP2000.
- Perform site visits to ensure that construction follows structural designs and quality standards.
- Develop and review construction drawings using AutoCAD and Revit.
- Prepare reports detailing structural analysis, material selection, and compliance with local building codes.

Engineering Intern

2024 - 2024

Texas Department of Transportation, Austin, TX

- Assisted in the inspection and maintenance of bridges and overpasses, ensuring compliance with safety standards.
- Collected data and prepared reports to document bridge conditions and identify areas needing repairs.
- Used CAD software to modify and improve designs for various transportation projects.

SKILLS

Structural design and analysis	★★★★★
Proficient in AutoCAD, Revit, SAP2000	★★★★★
Knowledge of building codes and safety regulations	★★★★★
Strong mathematical and analytical skills	★★★★★
Excellent communication and teamwork abilities	★★★★★