

Structural Engineer - Full Time Entry Level - Truman P. Young & Associates

ThermalTech Engineering is a full-service engineering firm providing consulting services to Fortune 500 companies throughout the United States. Our team is seeking sharp, energetic, enjoyable engineers to perform analysis, design, and construction for complex and technically challenging industrial projects. We offer lucrative compensation packages with a generous, and truly-performance-based, bonus program.

Please consider applying if you possess the following interests and qualifications:

- Great grades from an ABET-accredited civil engineering program with an emphasis in structural engineering (a minimum of 3.0 is required for consideration).
- A passion for engineering and learning. Our staff enjoys engineering and enjoys learning!
- Coursework and interest in structural design of frames, buildings, and structures
- Appreciation for a dynamic work experience through a constant assortment of projects. Enjoys variety!
- Excellent problem solving, time management, and great communication skills, both written and oral.
- A disposition oriented toward excellent customer service.
- Enjoys working in a competitive, challenging environment.
- Strong computer skills.
- Interest in increasing technological skill and developing engineering drawings.
- Willingness to coordinate and execute multiple projects simultaneously.
- Willingness to complete FE exam before or at the time of hire.

You will work with an experienced engineer to learn (how to):

- Assess and document existing structures and buildings.
- Analyze and design complex frames steel frames, concrete foundations, and other structural elements of buildings.
- Prepare construction cost estimates.
- Prepare design drawings and details using three-dimensional CAD software.
- Prepare and edit technical specifications.
- Perform field inspections and assist with construction administration.
- Investigate and interpret building codes.
- Field work and troubleshooting in a variety of facilities.
- Start up and commission equipment.
- Meet with clients, contractors, and colleagues throughout the design and construction process. Build and maintain long-term relationships.

This position provides an opportunity for periodic project-related travel and demands some flexibility toward the work schedule.

Our engineers typically stay with us for years or decades advancing into areas of specialty, or project management, or subject matter experts. Most of our Project Managers, Owners, and the Partners of the company started their careers directly out of school with ThermalTech/TPY&A. Please submit your resume if you are interested in a long-term engineering career with us!

Kalamazoo, MI • Grand Rapids, MI • Memphis, TN • Knoxville, TN • Cincinnati, OH • Columbus, OH