

Mechanical Engineer - Full Time Entry Level

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 mechanical or chemical engineering program (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 complex utility systems including chillers, HVAC units, boilers, energy economization, etc. in both regulated and non-regulated industries.
- 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):

- Conduct field work of complex utility systems (steam, chilled water, compressed air, HVAC, refrigeration, and processing). Use a laser scanner.
- Model and layout piping systems using three dimensional AutoCAD.
- Learn design philosophies and strategies for efficient system operation.
- Perform energy analysis and savings calculations and conduct facility audits.
- 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. Please submit your resume if you are interested in a long-term engineering career with us!