



Controls/Automation Engineer - Full Time Entry Level

Anticipated start date: 2026 Calendar Year

ThermalTech Engineering is a full-service engineering firm providing consulting services to Fortune 100 and 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 engineering or computer science program (a minimum of 3.0 is required for consideration).
- A passion for engineering and learning. Our staff enjoys engineering and learning!
- Coursework and interest in automatic process control theory, power system analysis, electrical machines, and/or industrial control systems.
- Appreciation for a dynamic work experience through a constant assortment of projects. Enjoys variety!
- Excellent problem solving, time management, and communication skills, both written and oral.
- Orientation 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):

- Design control panels, select field devices, and program PLCs.
- Develop SCADA systems including HMI graphics, setting up databases, batching systems, and domain controllers.
- Prepare drawings in AutoCAD.
- 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.
- Set up networking, wireless, wired, virtual/cloud LAN/WAN technologies, and security.

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 developing into areas of specialty or project management. 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!