

Nutherm International is an innovative engineering firm providing solutions to the commercial nuclear power industry for nearly 40 years. We are currently accepting resumes from dedicated individuals for our Electrical Engineering Department. This is a full time, exempt position in the Southern Illinois area. The desired applicant will research, develop, design, and test electrical components, equipment, and systems based on customer specifications. If you are a motivated candidate seeking an out-of-the-ordinary position, this is the job for you! Exceptional Benefit Package!

Company History

Nutherm International, Inc. established in 1979, provides 1E products to the nuclear power industry. Nutherm's 1E products have evolved to include electrical power distribution equipment, control and instrumentation panels, instruments and instrumentation systems and over 8000 qualified parts and assemblies. While Nutherm remains committed to the nuclear power industry, we have expanded our markets to include heavily-engineered, custom-built, electrical panels, instrument panels, and distribution equipment for non-safety related applications.

Nutherm nuclear projects involving qualification and dedication are accomplished in accordance with IEEE seismic, environmental and equipment specific standards, as well as EPRI and NRC guidelines. Nutherm uses a combination of test, analysis, audit, and inspection to meet the requirements of each nuclear 1E project.

Nutherm excels at fulfilling special distribution, control, and instrumentation panel requirements. High withstand ratings, large interrupting ratings, special gutter accommodations, and unusual space limitations make Nutherm the manufacturer of choice for such panels. Our commitment to quality and service is also why we have successfully completed over 4,000 projects for power plants in the United States and the world. Completed projects range from supplying a few parts to doing multi-million-dollar Class 1E motor control center and switch-gear projects.

Technical Primary Responsibilities

- Development and implementation of electrical designs, analog and digital, based on customer specifications.
- Generate and review electrical schematics and wiring diagrams.
- Selection of appropriate components to implement designs.
- Development of test programs for both new and existing designs in accordance with customer specifications and applicable codes and standards.
- Interface with internal and external customers to facilitate project flow.
- Translation of customer purchase orders and specifications into design and work documents.

Job Requirements

- Bachelor of Science in Electrical Engineering or science related field from an accredited four-year university is required.
- Knowledge of analog industrial electrical systems and components.

- Proficiency in Microsoft Windows, Office (Word, Excel) and Internet technology (email, web applications, etc.)
- Analytical mind capable of extensive document research.
- Detail oriented and able to multitask.
- Self-directed and able to prioritize work load.
- Excellent verbal, grammar, and written communication skills, especially technical writing skills.
- Prior experience with equipment qualification (preferably in the nuclear industry)

Desired Skills

- Prior experience in the nuclear industry
- Commercial Grade Dedication experience
- Familiarity with safety-related equipment
- Navy, DOE or DOD nuclear experience

Benefits

Medical, vision and dental insurance, long and short-term disability insurance, life insurance, 401K/Roth 401K, flexible spending account (FSA), paid time off, paid holidays, flex-time, tuition reimbursement, bonuses, EEO

How to Apply

Email BOTH a cover letter and resume to resumes@nutherm.com. The cover letter should address your previous experience with examples of how it might apply to this position. Failure to provide the cover letter will likely cause your application to be disqualified.