

Nutherm International, Inc., a privately held engineering and manufacturing firm serving the Nuclear Power Industry, has a permanent, exempt (salary) position available for a degreed Application's Engineer.

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.

Primary Responsibilities

- Acts as initial point of contact for technical questions regarding request for quotes (RFQs) and develops technical solutions based on RFQ requirements; accurately develops labor and parts costs to generate proposals and quotations.
- Calls on management representatives such as engineers, vendors, or other professional and technical personnel at commercial, industrial, and other establishments to develop technical solutions based on RFQ requirements.
- Reviews drawings, schematics, specifications, plans, and other customer documents to develop and prepare schedules, cost estimates and proposals in response to RFQs.
- Researches previous job information via databases, online documentation, etc.
- Negotiates financial changes and proposes technical modifications in equipment, processes, and specifications in response to RFQs and change orders.
- Attends technical conferences, visits engineering consultants, and customer site locations. (approximately 1 week per month travel)
- Utilizes Nutherm's Quality Assurance program, and the underlying requirements upon which it is based, to successfully interact with customers' Quality Programs during the proposal process.

Job Requirements

- Bachelor of Science in Engineering or science related field from an accredited four-year university or applicable experience.

- 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.
- Able to flex between a technical role, a sales role, and a marketing role.

Desired Skills

- Prior experience in the nuclear industry
- FTIR, EMC, seismic or radiation testing experience
- 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.