

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 Equipment Qualification 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

- Development and implementation of environmental and seismic test programs that meet customer specifications and industry standards.
- Interface with customers to ensure that test program requirements meet customer expectations.
- Responsible for preparing test plans and procedures for verifying the adequacy of equipment for customer specific Nuclear applications.
- Conduct thorough Engineering analysis to determine the impact of equipment design and material changes.
- Conduct research of material properties and previous test data to establish a strong engineering basis for analysis conclusions.
- Generation and review of work documents and qualification reports.
- Review and disposition of test data.
- Coordinate with cross-functional team including Quality Assurance and Project Managers in support of Dedication activities to maintain project schedules.
- Travel 1-2 times per year in support of off-site testing activities.

Job Requirements

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

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.