What Your Job Will Be Like

We are seeking a dedicated, hard-working engineering Technologist to join and grow with this multi-disciplinary team. You will work in state-of-the-art facilities to build install, maintain, and operate equipment while maintaining a safe laboratory environment. You will get to work with various machinery and contribute to innovative solutions and research. The work involves integration of complex power systems, novel heat exchange systems, impulse pressure load analysis, coupled with oversight of ongoing contract support activities. The teams work involves all aspects of design, all phases of construction, testing, and deployment with full documentation for customer use.

On any given day, you may be called on to:

• Maintain, operate, and upgrade chemical weapon demilitarization equipment for the Army
• Develop/modify the plans, equipment, fixturing, and procedures for a given experiment/test
• Design new test or deployment hardware for an existing system or sub-system
• Work with fabrication shops to produce parts
• Work with equipment vendors to select components and replacements
• Work with lab Principal Investigators, visitors, and interns
• Modest domestic travel as required to oversee contract activities, conduct testing, deployment, and recurring upgrades to support demilitarization operations by the Army

Qualifications We Require

• Bachelor’s degree in a related engineering field or an engineering Associates degree with four (4) years of practical experience
• Experience in producing designs and product definition of complex objects
• Experience using shop tools and mechanical measurement tools
• Ability to obtain and maintain DOE Q-level security clearance

Selected applicants will be required to pass a Job Placement Assessment before beginning the job to ensure that they perform the essential physical requirements, with or without accommodations.

Qualifications We Desire

One or more of the following:

• Proficient in reading mechanical drawings and technical documents
• Experience with computer aided design (CAD) programs such as SolidWorks or AutoCAD
• Proven experience with LABVIEW or other data acquisition equipment and/or electronic sensors
• Experience in pressure systems as well as high vacuum systems and process system equipment, pumps, motors, and instrumentation

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or veteran status and any other protected class under state or federal law.