INTERNSHIP/JOB OPPORTUNITY

Posting ID: E010016
Company: NEN-6/Advanced Nuclear Experiments
Company Website: http://lanl.gov/
Job Title: Nuclear Facility Engineer (R&D Engineer 1)
Work Location: Mercury, NV, US
Position Type: EMPLOYMENT, 1 OPENING
Salary: Minimum-$75200, Maximum-$123000
College Major(s): M.E. and E.E.
College Level: Seniors and recent graduates

OVERVIEW
The position is for an R&D Engineer to (1) support LANL project, engineering, and maintenance activities at NCERC, (2) perform Fissionable Material Handling (FMH) duties, and (3) provide miscellaneous support services in a Hazard Category 2 Nuclear Facility. Responsibilities include but are not limited to the following:

- Support NEN-6 staff to ensure project activities are conducted as scheduled
- Hands-on activities with nuclear material, maintenance of systems, and other activities related to nuclear facility operations
- Assist with engineering analyses, calculations, and drawing/schematic review and markups as required
- Assist with test and detector equipment setup and operation as required
- Assist with decontamination activities as required
- Escort NEN personnel and visitor during project activities

MINIMUM JOB REQUIREMENTS:

- Ability to work as an independent agent and as a team member in a high-intensity, dynamic nuclear operations environment
- Knowledge in the areas of mechanical, electrical, or nuclear engineering
- Ability to schedule, execute, and meet milestones
- Ability to communicate effectively both orally and in writing
- Ability to perform hands-on activities related to equipment, testing, and maintenance

DESIRED SKILLS:

- Knowledge and experience with nuclear facility operations and support
- Knowledge and experience with radiation measurement/detection equipment
- Experience handling nuclear material
- Advanced degree in engineering (mechanical, electrical, or nuclear)
- Active Q clearance

EDUCATION: A Bachelor of Science in engineering (mechanical, electrical, or nuclear) from an ABET accredited engineering college or university program.
ADDITIONAL DETAILS:

**Clearance:** Q (Position will be cleared to this level). Applicants selected will be subject to a Federal background investigation and must meet eligibility requirements* for access to classified matter.

*Eligibility requirements: To obtain a clearance, an individual must be at least 18 years of age; US citizenship is required except in very limited circumstances. See DOE Order 472.2 for additional information.

**HRP:** This position is subject to the requirements of the HOE Human Reliability Program as specified in 10 Code of Federal Regulation, Part 712, §712.11. These requirements include ongoing drug and alcohol testing, as well as periodic medical and psychological evaluations.

**Pre-Employment Drug Test:** The Laboratory requires successful applicants to complete a pre-employment drug test and maintains a substance abuse policy that includes random drug testing.

**Regular Position:** Term Status Laboratory employees applying for regular-status position are converted to regular status only with approval of the cognizant Principal Associate Director.

**Equal Opportunity:** Las Alamos National Laboratory is an equal opportunity employer and supports a diverse and inclusive workforce. All employment practices are based on qualification and merit, without regards to face, color, national origin, ancestry, religion, age, sex, gender identity, sexual orientation or preference, marital status or spousal affiliation physical or mental disability, medical conditions, or citizenship within the limits imposed by federal laws and regulations. The Laboratory is also committed to making our workplace accessible to individuals with disabilities and will provide reasonable accommodations, upon request, for individuals to participate in the application and hiring process. To request such an accommodation, please send an email to applyhelp@lanl.gov or call 1-505-665-4444 option 1.

**WHERE YOU WILL WORK:**

**Permanently located in Las Vegas, Nevada,** THE Advance Nuclear Experiments Group, NEN-6, provides the capability to conduct hands-on and remotely operated experiments with significant quantities of nuclear material to a variety of national security programs. This capability, which became operational in 2010, supports both critical and subcritical experiments and training, NEN-6 provides the operational backbone for the National Criticality Experiments Research Center (NCERC). CNERC operates four criticality assemblies that can be broadly categorizes as benchmark, fast-burst, and general-purpose assemblies. NCERC is operated within a hazard category 2 nuclear facility located at the Nevada National Security Site (NNSS).

**To Apply:**

*You will need to register on the site and then can submit an application.*