

Nuclear Criticality Safety Engineer

Job Summary

Company Job ID: 5007
Job Title: Nuclear Criticality Safety Engineer
Company: PAI Corporation
Location: Oak Ridge, TN
Job Start Date: ASAP
Hour/Week: 40
Salary Range: Competitive Geographically
Education: B.S.; M.S. or Ph.D. preferred
Required Degree: Nuclear Engineering
Formal Training: University of New Mexico NCS workshops highly desired
Required Clearance: **Active or easily reinstatable Q**; PSAP program highly desired
Experience: 25 years of NCS experience; experience at the Y-12 Site in Oak Ridge, TN, highly desired
Company Homepage: www.paicorp.com

Contact Information

Contact: HR Assistant
By E-mail: job5007@paicorp.com

Job Description

PAI Corporation is seeking an NCS engineer to evaluate Y-12 Site Building 9212 and other facility authorization basis submittals for adequate and appropriate inclusion of the nuclear criticality safety program controls. The engineer will perform review and analysis of day-to-day events, NCS-related analysis, and plant fissile process modifications, as directed.

The primary task is to provide and coordinate NCS of Y-12 authorization basis submittals for fissile material facilities in accordance with 10 CFR 830 and other departmental policies, rules, and orders (i.e., USQD, updates, DACs, PISAs, etc.).

Work will require current systems familiarity and involve significant field walkthrough inspections to determine if equipment isolations status, configuration, etc., is reflected in AB submittals.

The NCS engineer will interview a variety of personnel such as facility operations and NCS engineering staff will be needed.

The NCS engineer will prepare comments and attend a variety of AB meetings in support of the YSO effort, and must be capable of independent self-directed work as well as effectively representing YSO in front of the contractor.

The NCS engineer will assist in the performance of scheduled and other assessments to determine the overall health of the contractor NCS program and compliance with requirements specified by rules, orders, and ANS/ANSI NCS standards, as directed.

The NCS engineer will maintain required training and other activities to perform the job functions described above.

To apply for this job, please send your resume and salary requirements to job5007@paicorp.com.

PAI is an Equal Opportunity Employer.