

Job ID: **RK031711A**
Job Title: Quality Assurance Engineer – Nuclear Products
Degree Requirements: Bachelor’s Degree as Electrical, Electro-Technical, Electronic, Quality Engineering
Years of Experience: 5+
Type of Position: Direct Hire
Location: Atlanta, GA area
Salary Range: \$65K - \$75K
Travel Required: 20% Some International

Our Atlanta, GA area client has an **IMMEDIATE NEED** for a Quality Engineer with 5+ years relevant commercial nuclear (D. o. D. / D. o. E. / Nuclear Navy / Power Generation) work experience and has a Bachelor’s degree in Electrical, Electro-Technical, Electronic, Quality Engineering. Other relevant practical and applicable experience with other education background may be considered. The successful candidate will work comfortably in an evolving QA environment; providing QA support activities on assigned projects – programs - functional areas ensuring that products or services provided are in accordance with customer and company requirements. Relocation assistance is budgeted for this position.

The **MUST HAVE** items are:

- 5+ years relevant commercial nuclear (D. o. D. / D. o. E. / Nuclear Navy / Power Generation)
- Bachelor’s degree in Electrical, Electro-Technical, Electronic, Quality Engineering
- Full & complete understanding of Quality Assurance regulations, standards & guidelines (10 CFR 50 Appendix B, 10 CFR 21, ASME NQA-1, IEEE)
- Manufacturing environment experience
- The ability to effectively perform and document audit, inspection and oversight activities
- Presently hold or be able to obtain nuclear lead auditor certification in accordance with ASME NQA-1 and ANSI Standards
- Proficiency using computers & software packages including, but not limited to Microsoft Office as well as other field related packages
- Communicate clearly & interface effectively with a diverse group of internal & external clients
- Ability to read & interpret mechanical & electrical drawings & schematics
- US Citizen
- Will be required to pass a pre-employment background check

PLUSSES in this position are:

- Experience in electronic or mechanical shop fabrication
- Experience with instrumentation & control systems

The **RESPONSIBILITIES** of this position include but are not limited to:

- Perform quality & administrative procedure development - revision for the control of design, procurement, manufacturing as well as sub-contract activities
- Assess & improve implementation to committed QA program requirements (10 CFR 50 Appendix B, 10 CFR Part 21, NQA-1, & ISO 9001: 2008)
- Develop & review technical evaluations & procurement requirements including commercial grade item dedication plans - reports
- Review - check design engineering, manufacturing & quality documentation for compliance to company & customer requirements
- Perform supplier quality audits, commercial grade surveys & source inspections domestically & in Europe
- Travel Respond to customer and supplier inquiries regarding quality assurance subjects and issues
- Prepare Inspection plans for internal and external oversight
- Support internal oversight activities
 - Corrective - preventative actions & issue tracking

- Monitor compliance aspects regarding control & security of information (classified & unclassified)

You **MUST BE PREPARED** to answer the following questions with our company and the client.

1. Do you have minimum of five years of directly relevant commercial nuclear work history?
2. What is your experience level with 10CFR50 Appendix B quality assurance programs; including NQA-1?
3. Where was this experience gained?
4. Have you completed Nuclear Auditor Training / Certification?
5. Describe your experience as it relates to the quality assurance position described?
6. Are you familiar with the requirements of IEEE 323/344?
7. Are you familiar with the requirements of EPRI 5652?

KEY WORDS: 10 CFR 50 Appendix B, 10 CFR Part 21, NQA-1, ISO 9001: 2008, NQA-1, 10 CFR 50 Appendix B, Commercial Grade Item Dedication, 1E Qualification, EPRI 5652, Code of Federal Regulations, Electric Power Research Institute, Canberra Industries, General Atomics, GE, ICx Technologies, Landauer, Nuclear Solutions, SCHOTT, Thermo Fisher Scientific, INPO, Institute of Nuclear Power Operations, Nuclear Power, D.o.E., DoE, Department of Energy, DoD, D.O.D., Mirion, Westinghouse, TANE, T. A. N. E., T.A.N.E., Nuclear Navy, Toshiba America Nuclear Energy, ORNL, Oak Ridge National Lab, Radiation Monitoring, Radiation Monitoring System, RMS, area monitor, particulate monitor, Iodine monitor, Noble gas monitor, tritium monitor, Combination particulate monitor, iodine monitor, Samplers, Liquid monitor, Main stream line monitoring systems, Spectrum monitors, NFMS, Neutron flux monitoring system, ex-core detector, reactor control system, installation assistance, commissioning, calibration, maintenance, spare parts, training, documentation, Nuclear Power Plants, Arkansas Nuclear, Beaver Valley, Braidwood, Browns Ferry, Brunswick, Byron, Callaway, Calvert Cliffs, Catawba, Clinton, Columbia Generating Station, Comanche Peak, Cooper, Crystal River, D. C. Cook, Davis-Besse, Diablo Canyon, Dresden, Duane Arnold, Farley, Fermi, FitsPatrick, Fort Calhoun, Ginna, Grand Gulf, Harris, Hatch, Hope Creek, Indian Point, Kewaunee, La Salle, Limerick, McGuire, Millstone, Monticello, Nine Mile Point, North Anna, Oconee, Oyster Creek, Palisades, Palo Verde, Peach Bottom, Perry, Pilgrim, Point Beach, Prairie Island, Quad Cities, River Bend, Robinson, Saint Lucie, Salem, San Onofre, Seabrook, Sequoyah, South Texas, Summer, Surry, Susquehanna, Three Mile Island, Turkey Point, Vermont Yankee, Vogtle, Waterford, Watts Bar, Wolf Creek

If you meet these requirements and wish to be considered for this position, send your résumé to us using Word 97 -2003 at Resumes@PinnaclePlacementGroup.com mentioning the **Job ID** and the **Job Title** in the subject line of your email.

If this search is not of interest to you, please pass this on to your peers.

In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position.