
NUCLEAR SAFETY ENGINEER RESUME

Career Objective:

To secure a Nuclear Safety Engineer position with dependable firm seeking dedicated employees.

Summary of Qualifications:

- Familiarity with environmental planning, strategic planning and regulatory compliance
- Solid understanding of the physics of nuclear transmutation and decay methods
- Thorough knowledge of the SCALE depletion analysis code, ORIGEN
- Ability to develop and modify large production codes in modern FORTRAN
- Excellent communication and interpersonal skills

Work Experience:

- Nuclear Safety Engineer, 2007 – Present
- Idaho National Laboratory, Idaho Falls, ID
- Analyzed program policy on dose reconstruction and case management.
- Monitored support contractor performance, program metrics, and program budgets.
- Developed, enhanced, and maintained several key codes and capabilities in the SCALE code system.
- Resolved problems related to light water reactors (LWRs), advanced reactors, and research reactors.
- Performed analysis and methods development in nuclear fuel cycle assessments and decay heat analyses.

Education:

Bachelor of Science in Nuclear Engineering, 2007, Duquesne University, Pittsburgh, PA

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