



# TECHSOURCE<sup>®</sup>

A Science & Engineering Consultancy

**Job Title: Nuclear Counterterrorism Engineer**

**Location: Washington, DC**

**Position Type: Full-Time**

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## Position Summary

*The Nuclear Counterterrorism Engineer applies broad and diversified knowledge of respective systems engineering design and analysis within National Nuclear Security Administration's ("NNSA's") Office of Counterterrorism and Counterproliferation. This position is contingent upon contract award and/or task-based approvals.*

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## Essential Functions

The primary purpose of this position is to provide systems engineering, program management, requirements management, risk analysis, and process modeling for Department of Energy ("DOE")/NNSA counterterrorism activities. The Nuclear Counterterrorism Engineer provides technical support as follows:

- Monitor and identify any design, construction, or operation practices that implicate safety regulations and laws or that could jeopardize the safety of counterterrorism operations.
- Provide technical and organizational support to the Office of Weapons Surety and Quality on complex technical problems.
- Organize, facilitate and conduct technical meetings to enable consultations and partnerships with national laboratory technical staff on nuclear weapon surety issues.
- Research and prepare technical background materials to help stakeholders prepare for meetings.
- Support technical assessments through process improvement and systems engineering analysis and design.
- Support federal customers with inter-agency and inter-laboratory collaborations and interactions.
- Draft technical agency memoranda and technical reports for high-level stakeholders.

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## Minimum Qualifications

- Master's degree in nuclear engineering.
- 10 or more years of technical experience with nuclear engineering in a counterterrorism or another equivalent security field.
- DOE Q or DOD TS security clearance.





#### **ABOUT TECHSOURCE, INC.**

**TechSource is a nationally recognized engineering and consulting firm specializing in the management and technical delivery of large-scale nuclear and high-technology projects. TechSource provides direct access to more than 600 experts and industry leaders in the nuclear sciences, non-proliferation technologies, accelerator physics, and systems engineering arenas.**

**TechSource's outstanding technical service has earned the company a client retention rate of over 95 percent.**

**TechSource is an Equal Opportunity Employer. Minorities, women, persons with disabilities, and veterans are encouraged to apply.**