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A Science & Engineering Consultancy

Job Title: Senior Science Advisor

Location: Washington, DC

Position Type: Full-Time

Position Summary

The Senior Science Advisor provides technical expertise to support and manage multiple projects and initiatives within National Nuclear Security Administration's ("NNSA's") Office of Counterterrorism and Counterproliferation. The position is contingent upon contract award and/or task-based approvals.

Essential Functions

The primary purpose of this position is to provide expertise and technical support for Department of Energy ("DOE")/NNSA counterterrorism activities. The Senior Science Advisor-Counterterrorism will provide technical support as follows:

- Demonstrated experience managing, directing, developing, and providing guidance and policy direction on scientific and technological innovations related to national security.
- Demonstrated experience managing, directing and providing guidance and policy analysis and development to inter-office, intra-office and agency teams related to national security activities and strategies.
- Perform a proactive role in identifying and helping resolve internal scientific policy questions to facilitate development and timely completion of evaluations to new and existing security challenges.
- Serve as an authoritative liaison on scientific and technological risk assessments and policy issues for high level stakeholders and work groups.
- Meet with internal and external groups to convey the science basis (methods and policy) for proposed counterterrorism and counterproliferation actions.
- Manage and support high level communications and projects that involve DOE, NNSA, and international and interagency stakeholders and are of national and international importance.
- Support research and development efforts across national security, counterterrorism, counterproliferation, and incident response teams.
- Provide support for testimony in legal and congressional hearings and, as necessary, serve as an expert witness in litigation/hearings to support NNSA positions for regulatory actions.
- Maintain active liaison with research organizations, industry task forces and international organizations on key scientific information needed to support national security stakeholders and initiatives.





Minimum Qualifications

- Doctoral Degree in engineering, national security studies, public policy, or a related field.
- 20 or more years of technical experience with nuclear counterterrorism or a security-related field.
- DOE Q or DOD TS security clearance.
- Experience with nuclear weapon design and nuclear stockpile programs and operations.

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.