



Surveillance Engineer

HOT

Job ID	EC-NA1251SE	Job type	Full-time Regular
Work country	USA	Position type	Professional
Work city	Albuquerque	Posted	23 - August - 2020
Relocation	No Relocation Assistance Provided	Job area	Consulting & Services
Travel	Occasional	Job category	Engineer
Business group	DOE NNSA Support Services	Job role	Surveillance
Business unit	ABQ	Job role skillset	Government Sector

Job description

The Office of Stockpile Modernization, of the US Department of Energy, National Nuclear Security Administration (NNSA) B61-12 Life Extension Program (LEP) Division, NA-125.1, has an immediate need for a full-time individual to provide technical and programmatic support to the B61-12 LEP Federal Surveillance Engineer, as well as liaison with other Defense Programs (DP) and National Nuclear Security Administration (NNSA) organizations associated with the B61-12 Program. The individual will coordinate with NNSA Federal and Management and Operating engineers and other technical staff and programmatic staff as well as Department of Defense (DOD) personnel to support the B61-12 Surveillance Program.

The work performed is extensive in scope and requires experienced individuals with demonstrated program/project management, appropriate technical expertise, self-starting, ability to work in a highly dynamic environment, and interface with broad range of federal and military senior staff and leadership. In this role, the individual will coordinate with the following individuals/groups: B61-12 Federal Surveillance Engineer; Surveillance Integrated Requirements Working Group (first-level leadership); NA-12 Senior Technical Advisor for Surveillance (STAS); B61-12 Program Managers at the Design/Production Agencies; and all Nuclear Security Enterprise (NSE) site surveillance Program Managers. The individual will help to provide a comprehensive, coordinated approach to successfully managing and executing the B61-12 LEP surveillance-related activities. At a minimum, the ideal candidate will have an in-depth understanding of the NNSA and NSE surveillance program including: component testing; system flight and laboratory testing; Program Control Document (PCD) requirements; Integrated Weapon Evaluation Team (IWET) support and document development; the Surveillance Integrated Requirements Working Group (SIRWG) review requirements, surveillance funding and project management.

Travel, when again authorized, is anticipated to be ~6 trips/year.

With the following NOTE, this is a full-time contractor-support position ultimately located on-site at the NNSA offices in Albuquerque, NM; however, teleworking until regular, on-site access is allowed.

NOTE: This surveillance support function is currently envisioned to be staffed by a mid-career level individual. The B61-12 Program, in parallel, is looking for individuals to support the following three functions:(1) nuclear components production; (2) maintenance, sustainment, and logistics; and (3) DOD aircraft integration and DOD/DOE cyber coordination. Candidates will be evaluated based on their experience/expertise to support this function and aspects of these three other functions, including the core B61-12 Program.

Required/Desired Education, Experience and Skills

- **Active DOE Q and/or DOD TS clearance [REQUIRED]**
- Minimum Bachelor's degree in Engineering or Science, however, a degree in Business, Program/Project Management, or closely related field with relevant experience will be considered.
- As a mid-career position, 10-15 years of relevant experience.
- Current work in support of NNSA/NSE weapon surveillance-related activities desired. DOD work experience will be considered; however, it should be associated with nuclear weapons programs
- Program/project management in NNSA, DOD, government or corporate environments required.
- NNSA/DOD Interagency experience.
- Managing interdisciplinary teams.
- Knowledge of program and project management/scheduling tools and techniques.
- Excellent written and verbal communication skills with demonstrated experience in writing and editing briefings for senior and executive managers.
- Some travel is required; currently anticipated to be ~6 trips/years to various NSE sites.

Position Summary of Key Roles, Responsibilities and Attributes

- Prepare inputs for planning documents (Surveillance Plans, Production & Planning Directive [P&PD], Weapons Reliability Report [WRR], Stockpile Stewardship and Management Plan [SSMP], etc.).
- Manage interfaces with DOD, Design Agencies, and Production Agencies.



- Assist Federal staff to ensure that Surveillance program plans, and solutions are proceeding on schedule, and that deliverables conform to customer requirements, quality control standards and negotiated metrics.
- Assess and report on progress, impact, dependencies, and trends on surveillance program components (flight test, lab test, JTA development, analysis, and capability development, etc.) and make recommendations for improvement or revision.
- Ensure that surveillance program activities are reviewed, documented, and reported in conformance with DP, NNSA, and DOE policy, procedures, and precedent.
- Communicate complex and controversial concepts to the FPM and stakeholders for supporting program and budget execution.
- Serve as subject matter expert advisor to the FPM and staff to resolve emerging issues and problems.
- Apply broad and diversified knowledge of respective nuclear weapons systems, NNSA/NSE surveillance program, relevant Phase 6.X activities and deliverables, and program management disciplines.
- Analyze information and review system requirements for workflow, organization, and corrective measures.
- Apply process improvement practices for the nuclear weapon surveillance activities.
- Exercise judgment and plan and accomplish goals based upon program planning and mission performance.
- Work independently, creatively, and under general supervision.

Additional information

To be an official applicant to ESPHERA CONCEPTS, you must submit a resume and online application. Resumes submitted remain active for six months.

Candidates for positions that require a Security Clearance as noted in the requirements section of the opportunity posting will be subject to pre-employment eligibility screening to include background checks and drug screening.

Contact ESPHERA CONCEPTS opportunities link for career insights, news and latest job opportunities. To all recruitment agencies: ESPHERA CONCEPTS only accepts resumes from agencies on our Approved Agency List. Please do not forward resumes to our applicant tracking system, ESPHERA CONCEPTS employees, or send to any ESPHERA CONCEPTS company location. ESPHERA CONCEPTS is not responsible for any fees related to unsolicited resumes.

ESPHERA CONCEPTS is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status. ESPHERA CONCEPTS is also committed to compliance with all fair employment practices regarding citizenship and immigration status.