



# Employment Opportunity

## Program Engineer

**HOT**

<b>Job ID</b>	EC-NA122-1125PE	<b>Job type</b>	Full-time Regular
<b>Work country</b>	USA	<b>Position type</b>	Professional
<b>Work city</b>	Albuquerque, NM	<b>Posted</b>	20 - July - 2022
<b>Travel</b>	Occasional	<b>Job area</b>	Consulting & Services
<b>Business group</b>	DOE NNSA Support Services	<b>Job category</b>	Program Engineer
<b>Business unit</b>	ABQ	<b>Job role</b>	Program Engineering Support
		<b>Job role skillset</b>	Government Sector

### Position Overview

The Ballistic Missile Weapons Division, NA-122.2, United Kingdom (UK) Program in coordination with the W93 Program (NA-125.5) has an immediate need for a full-time Program Engineer responsible for supporting the NNSA UK Team Lead and the W93 Federal Program Manager (FPM), associated with the W93/UK Replacement Warhead (RW). This individual will provide technical, program and project management support to the UK Team Lead/W93 FPM, as well as liaison with other Defense Programs (DP), National Nuclear Security Administration (NNSA), UK Program and Department of Defense (DoD) organizations associated with the W93/UK-RW initiatives. The work performed is extensive in scope and requires an experienced individual, with US (and preferred SLBM) weapons experience, with demonstrated technical and program/project management expertise, ability to work in a highly dynamic environment, and interface with broad range of federal, military senior staff and leadership. Broadly, duties include coordination of day-to-day operations across the geographically dispersed M&O contractors, review and advise on matters pertaining to planning, integrating, and executing policies, programs, and procedures for development of guidance for resolving issues related to this weapons system. This is a full-time contractor-support position located on-site at the NNSA offices in Albuquerque NM. Travel may vary. All candidates must be able and willing to travel based on assigned project demand.

### Required/Desired Education, Experience and Skills

- 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.
- Minimum 10 years of technical experience in weapons/nuclear weapons and delivery platforms, including program/project management or systems engineering, nuclear weapons system sustainment or acquisition.
- Demonstrated technical knowledge of nuclear weapons, ideally SLBM
- Knowledge of NNSA and Navy Strategic Systems Programs (ideally).
- Depth of experience managing interfaces between NNSA/DOE, Nuclear National Laboratories and Nuclear Production Agencies, and DoD.
- NNSA/DoD Interagency experience.
- Managing interdisciplinary teams.
- Knowledge of program and project management/scheduling tools and techniques.
- Experience managing Federal Program Office (FPO) programmatic plans and materials required for program execution.
- Experience supporting FPM tasks related to budget and Earned Value Management Systems (EVMS).
- Knowledge of the substantive nature of NNSA Nuclear Weapons programs and activities; missions, policies, and objectives; management principles and processes; and the analytical and evaluative methods and techniques for assessing program development or execution and improving organizational effectiveness and efficiency with emphasis of 6.X process and Defense Programs Business Process System.



- Active (current) DOE Q or DoD TS and ability to obtain higher level specialized clearance(s).
- Demonstrated experience researching and analyzing complex information and assessing program performance.
- Excellent written and verbal communication skills with demonstrated experience in writing and editing briefings and reports for senior and executive leadership, including the ability to remain a professional demeanor when presented with issues, and ability to work multiple issues at once and prioritize workload.
- Knowledge of program and project management/scheduling tools, and appropriate expertise with the Microsoft Office suite (e.g., Word, PowerPoint, Project, and Excel).

## **Job Description**

Apply broad and diversified technical knowledge of US and UK nuclear weapons production, modernization and associated program activities, and organizational relationships across NNSA, DoD and the UK. Serves as the Senior Program Support Engineer supporting established US/UK nuclear weapon exchanges under the auspices of the 1958 Mutual Defense Agreement (MDA). Responsible for assisting federal team members with negotiating requirements, program planning and direction, with the DoD (US Navy) and integration of activities supporting that program within the NNSA Nuclear Weapons Complex.

### **Skills/Summary of Responsibilities** *Experience desired in the following position duties:*

- Directs planning and execution via Warhead Side Sessions for joint US/UK weapon program research, design, development, production, modification, surveillance, safety and dismantlement.
- Assesses current and needed capability and capacity of the NNSA weapons production complex for the assigned weapon program and coordinates necessary facility and resource planning based on this information.
- Provide experience-driven guidance to support development of new or revised policies, requirements, and procedures for US compatibility assessment, qualification, production and procurement activities.
- Provides direction and guidance to design agencies, production agencies and various NNSA offices regarding weapon program workload commitment, including the allocation of funds, to support all approved planned activities and in the day-to-day resolution of design, production and logistical issues.
- Interfaces with design agency and production agency senior program leadership personnel in ensuring clear understanding of programmatic commitments and performance status.
- Ensures nuclear weapons complex integration in support of weapon program commitments and deliverables and is accountable to NNSA, US Navy and UK senior leadership for performance and achievement of programmatic commitments.
- Independently provides appropriate coordination and interpretation of NNSA guidance, develops new initiatives in support of established program objectives, and is considered an expert with regard to the assigned program.
- Represents NNSA at critical Joint Reentry System Working Group Meetings (joint UK/DoD) by assisting federal staff in negotiating and administrating stockpile-related commitments under the MDA, and Interagency Agreements with the DoD and UK.
- Manages UK ATOMIC/US RESTRICTED DATA information, consistent with Joint Atomic Information Exchange Group, DOE Orders, and local procedures for the control of classified and UK accountable nuclear information.



**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.