Air Force Nuclear Weapons Center (AFNWC) is currently seeking a full-time **Electronics Engineer** (932417) to work in the Minuteman III Systems Directorate at Hill Air Force Base, Utah.

This position is an **NH-855-03**, which has a typical 2021 salary range of **$77,488 - $119,787**.

This position supports the MMIII weapon system in Air Force Materiel Command’s Air Force Nuclear Weapons Center, MMIII Systems Directorate, Integration Division, Specialty Engineering Branch, in the Nuclear Surety Section. The Specialty Engineering Branch also provides specialty engineering services such as Nuclear Surety to the Ground Based Strategic Deterrent Directorate (GBSD). This position provides nuclear surety support to various programs within the directorates to help them achieve nuclear certification and to meet nuclear surety requirements. This position provides technical leadership, nuclear surety expertise, and coordinates with personnel, programs, support missions, stakeholders, and customers internal and external to the MMIII/GBSD directorates within the ICBM enterprise.

The primary purpose of this position is to serve as an electronics engineer with expertise in software and hardware certification. Skills such as software development, software assurance, cybersecurity, and electronic hardware development and assurance are desirable. As a key member of this incredible team, will directly partner with stakeholders across the Air Force and industry to ensure program success. More specifically, will be responsible for nuclear surety and certification aspects of acquisition support, sustaining engineering design, development, and execution to ensure assigned ICBMs are Operationally Safe, Suitable, and Effective, and the nuclear capability is secure.

Candidates with a background in systems engineering of subsystems/components highly desired.

**DUTIES:**

- Serves as technical subject matter expert for assigned Nuclear Surety/Nuclear Certification.
- Advises on technical design, material development, acquisition, test, and operational issues related to requirements, systems engineering, safety, and security.
- Directs development of and reviews associated technical documents, e.g., Test Plans, Test Reports, and technical evaluations.
- Develops and processes responses to requests for technical assistance from Intercontinental Ballistic Missiles (ICBM) Wings and depot, and Defense Logistics Agency, as necessary.
- Assigns technical tasks and reviews responses from support contractors.
- Performs and reports probabilistic risk analysis, hazard analysis, fault trees, and other systems engineering concepts to sustain the weapon system.
- Assists to develop and manage Objectives and Key Results (OKR), reviews priorities, status, activities, and progress of the assigned teams/working groups.
- Engages in digital engineering concept planning, design and development, integration, testing and verification at the system, element or component level.
• Works with digital environment specialty areas to include Systems Engineering, Systems Architecture, Modeling and Simulation, Analytics.
• Identifies and resolves highly complex problems crossing organizational boundaries and promulgates solutions.
• Proactively develops and presents technical briefings and reports to leadership, the Technical Evaluation Review Board/Change Control Board, and other stakeholders.
• Assists to plan, organize and direct program security activities for organizations assigned system programs. Examines security initiatives, protection measures and processes for application across platform, system, and organizational lines. Develops goals and objectives that integrate organization and Acquisition Security objectives.

REQUIREMENTS FOR THE POSITION:

• U.S. CITIZENSHIP
• A Bachelor of Science degree in an electrical engineering, electronics engineering, or software engineering discipline from an ABET-accredited college of engineering is required.
• Employee must be able to obtain and maintain a Top Secret security clearance, and will be required to handle and safeguard sensitive and/or classified information in accordance with regulations to reduce potential compromise.
• This position has been designated as an acquisition position and is covered by the Acquisition Professional Development Program (APDP). The employee must meet, or be capable of meeting, Defense Acquisition Work Improvement Act (DAWIA) requirements applicable to the duties of the position. An APDP Level II certification in Engineering is required within 24 months, and employee must meet continuous acquisition education requirements.
• Employee may occasionally require travel away from the normal duty station.
• In accordance with the Ethics in Government Act, 1978, employee may be required to file an OGE Form 450, Confidential Financial Disclosure Report, upon appointment and will be required to file annually.

Apply at https://afcs.force.com/s/registration?jobId=a05t000000CiZdHAAV, by Midnight MST on 5 February 2021. Permanent Change of Station (PCS) will not be covered and Recruitment/Relocation expenses may be covered.

Visit the AFNWC webpage to see the current vacancies at https://www.afnwc.af.mil/About-Us/Jobs/
To receive additional information about current and future job openings with AFCS via email notification, please register at www.Afciviliancareers.com/linkedin-careers and sign up to “Get Career Updates.”