

Come be a part of something big! Smart Minds, Cool Jobs and Awesome Rewards! Fueled by innovation, talent and ambition, the Air Force Civilian Service (AFCS) is seeking civilian professionals prepared to deploy war-winning capabilities on behalf of the United States Air Force.

OPEN: JUNE 23, 2021

CLOSES: AUGUST 10, 2021

Air Force Civilian Service (AFCS) is currently seeking **Multi-Disciplinary Engineers** in the skill areas listed below to work for Air Force Materiel Command (AFMC) in the Air Force Nuclear Weapons Center (AFNWC) at Hill Air Force Base, which is located between Ogden and Salt Lake City, Utah.

Occupational Series 0830 – MECHANICAL ENGINEER: Mechanical Engineering or Aerospace Engineering degree.

Occupational Series 0855 – ELECTRONICS ENGINEER: Typically an **ELECTRICAL ENGINEERING** or **COMPUTER ENGINEERING** degree.

Occupational Series 0861 – AEROSPACE ENGINEER: Aerospace Engineering degree.

Occupational Series 0840 – NUCLEAR ENGINEER: Nuclear Engineering degree; certain Physics degrees may also qualify.

Occupational Series 0806 – MATERIALS ENGINEER: Materials Engineering degree.

Occupational Series 0893 – CHEMICAL ENGINEER: Chemical Engineering degree – not Chemistry.

Occupational Series 0801 – SYSTEMS ENGINEER: Industrial & Systems or Aerospace & Systems Engineering degrees.

NOTE: The AFNWC has interdisciplinary teams and therefore seeks top talent from multiple engineering disciplines. The term “General Engineer” and the federal occupational series “0801 General Engineering” are used when more than one engineering discipline is suitable, or when no specific federal occupational series exists.

These positions are in pay band **NH-03** which has a typical 2021 salary range of **\$77,488 - \$119,787** (includes locality). Recruitment incentives/relocation expenses are authorized on a case-by-case basis.

This recruitment notice is for job vacancies anticipated in the next 90 days, and not for a specific position. At least 30 months of Post-Bachelor’s degree engineering experience is typically required at this pay band level.

The primary purpose of these positions is to serve as a full-performance-level or senior-level engineer in the AFNWC at Hill Air Force Base, Utah. Engineers in AFNWC solve highly-complex problems and take part in a variety of projects to promote national security through nuclear deterrence. They decide what needs to be done, make sure it happens, and solve the most complex, high-risk aspects of the Inter-Continental Ballistic Missile (ICBM) program - the ground-based leg of America’s Nuclear Triad.

The AFNWC Minuteman III Systems Directorate manages the current ICBM technical life extension program and integrated life-cycle activities, including equipment spares, storage and transportation, modifications and equipment replacement. The nuclear triad remains capable, flexible, resilient and ready, but it must be modernized to maintain a credible deterrent against current and emerging threats.

The AFNWC Ground Based Strategic Deterrent (GBSD) Systems Directorate manages the design, development and integrated life-cycle activities of the GBSD program – which will replace the aging LGM-30G Minuteman III ICBM. The GBSD Systems Directorate faces a challenge that the U.S. has never encountered before - reconstituting a nuclear weapons production capability without nuclear explosive testing.

RANGE OF DUTIES:

- Performs multidisciplinary professional engineering work involving the application of electronics, mechanical, aerospace, and/or other engineering disciplines to determine the business and technical needs of customers in the acquisition, development, or sustainment of ICBM weapon systems, sub-systems, and/or support equipment.
- Provides technical skills and leadership in planning, analyzing, and evaluating efforts used to define ICBM weapon system/subsystem requirements; translates requirements into design criteria; evaluates alternative design approaches; and develops system specifications.
- Develops system performance requirements, objectives and integration, and estimates time and resources needed for system design, development, and support.
- Performs complex and comprehensive analysis and integration, using disciplined and quantifiable approaches to implement, develop, and document assigned projects/programs.

- Evaluates alternative design approaches and proposals, and presents conclusions and recommendations.
- Ensures assigned projects remain consistent with program objectives, costs, schedules, performance criteria, and existing policies.
- As a senior engineer and recognized technical expert, has significant responsibility for defining major/critical problems, and for advising management officials of advantages or disadvantages of various alternatives.
- Serves as a consultant and technical expert to senior subject matter specialists and/or agency officials responsible for broad program operations.

REQUIREMENTS OF THE POSITION:

- **U.S. CITIZENSHIP IS REQUIRED.**
- Employee is required to handle and safeguard sensitive and/or classified information in accordance with regulations to reduce potential compromise; **new hire must be able to obtain and maintain the appropriate security clearance.**
- **Employee must have graduated with a Bachelor's degree in Engineering from an Accreditation Board of Engineering and Technology (ABET) accredited college or university.** To be acceptable, the program must: (1) lead to a bachelor's degree in a school of engineering with at least one program accredited by ABET; or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.
- ***Multi-Disciplinary Engineers in the NH-801-03 pay band typically require a minimum of 30 months of post-Bachelor's degree professional engineering experience.***

HOW TO APPLY:

1. **When applying at the link below, please use Microsoft Edge or Google Chrome.**
2. Apply at <https://afcs.force.com/s/registration?jobId=a05t0000008Hh6TAAS> by Midnight Mountain Time 10 August, 2021.
3. **Submit both a resume and a copy of unofficial transcripts showing degree(s) awarded.**
4. Make sure that the title of any document you upload includes your name (i.e., not just called "resume" or "transcript").
5. ***THIS IS AN EXPEDITED HIRE AUTHORITY RECRUITMENT ANNOUNCEMENT. It is intended to build a referral list of candidates for anticipated positions in multiple engineering disciplines at AFNWC, Hill Air Force Base, Utah. Qualified applicants will be referred to any AFNWC supervisor who receives approval to fill an NH-03 pay band Engineer vacancy during the open period of this announcement, and up to eight weeks after the closing date of this recruiting notice. While AFNWC expects to fill multiple vacancies with this announcement, it is possible that it will not result in any selections, as there is not one specific vacancy.***

To find all current job and internship opportunities at the Air Force Nuclear Weapons Center, visit the AFNWC webpage 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 and sign up to "Get Career Updates."

Equal Opportunity Employer. U.S. citizenship required. Must be of legal working age.