



**PUBLIC NOTICE FOR POSITION BEING FILLED UNDER DIRECT HIRE AUTHORITY (DHA) FOR CERTAIN PERSONNEL OF THE DEPARTMENT OF DEFENSE (5 U.S.C. § 9905)**

**Public Notice Number: HNC-DHA-9905-24-027**

**Opening and Closing Dates: 12 APRIL 2024 through 26 APRIL 2024 (11:59pm CT)**

**Position Title: Interdisciplinary. This position can be filled using any of the following series:**

- Architecture, GS-0808
- Mechanical Engineer, GS-0830
- Electrical Engineer, GS-0850
- Civil Engineer, GS-0810
- General Engineer, GS-0801

**Series/Grade: GS-08XX-13.**

**Full Performance Level: GS-13.**

**Duty Location: U.S. Army Corps of Engineers, Engineering and Support Center, Directorate of Engineering, Mechanical Electrical Division, Huntsville, AL**

**Salary Range: \$107,534-\$139,798 (GS-13) per annum**

**Work Schedule: Full-time**

**Appointment Type: Permanent**

**Start Date: Upon completion of hiring process.**

**Travel Requirement: *Temporary Duty Travel (TDY) of 10% may be required.***

**Relocation: Relocation (PCS) expenses may be authorized (subject to available budget) if the selecting official determines the relocation is in the best interests of the government.**

**Hiring Incentive: Hiring incentives such as a recruitment bonus, and student loan repayment may be authorized (subject to available budget) if the selecting official determines the incentive is in the best interests of the government.**

**Who May Apply: U.S Citizens and National**

**Qualifications Requirements:** To qualify, you must meet the education and/or experience requirements described below. This education and/or experience must be described/reflected in your resume and/or transcripts. Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community; student; social). You will receive credit for all qualifying experience, including volunteer experience.

**Basic Requirement for an Engineer:**

Please refer to the Office of Personnel Management website at the following links for information regarding basic qualification requirements: <https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/0800/files/all-professional-engineering-positions-0800.pdf>

**In addition to meeting the basic requirement above, to qualify for this position you must also meet the qualification requirements listed below:**

**Specialized Experience for GS-13:** One year of specialized experience in Architecture, Mechanical Engineering, Electrical Engineering, Civil Engineering, or General Engineering as a Computer Aided Design (CAD) and Building Information Modeling (BIM) specialist with responsibility for producing and reviewing facility designs using CAD and BIM software including Autodesk and Bentley products (AutoCAD, Revit, and MicroStation). Experience includes leading coordination with multiple design disciplines to produce integrated design products and effectively communicating at multiple organizational levels.

This definition of specialized experience is typical of work performed at the next lower grade/level position in the federal service (GS-12).

**Responsibilities/Duties:** Serves as the primary BIM manager and consultant for the USACE Engineering and Support Center, Huntsville. Serves as a technical expert for facility/project/geographic information systems, Building Information Modeling (BIM), and Computer Aided Design (CAD) utilizing Autodesk and Bentley software (AutoCAD, Revit, and MicroStation). Duties include:

- Serving as an expert technical advisor, in-house consultant, and facilitator by providing proactive direction and guidance on the principles, policies, and procedures for utilization of BIM and CAD.
- Serving as facilitator for successful inhouse design regarding CAD and BIM aspects of project execution. Establishes the initial project dataset based upon project and customer requirements. Provides technical assistance to Architects and multiple engineering disciplines in solving unique or complicated engineering problems throughout the design process. Assist design team with content creation, quality control, and editing.
- Creating file structures and maintaining CAD and BIM databases, processes, and standards for all software platforms.
- Preparing and assisting with preparation of project renderings and virtual walk-throughs.
- Facilitating installation of software and troubleshooting of software/hardware issues through coordination with Army Corps of Engineers- Information Technology (ACE-IT)

- Reviewing AE, design build contractor, and construction contractor work products for CAD and BIM implementation and conformance to USACE standards.
- Representing HNC on applicable CAD and BIM matters throughout DoD, Department of the Army, HQUSACE, USACE districts, and USACE divisions.
- Communicating issues and possible solutions to senior USACE Engineering and Support Center (HNC) Engineering Directorate leadership in the formation of coherent and consistent policies. Contributes to the development of guidelines, regulations, and polices.
- Providing and coordinating training for individual BIM and CAD users.
- Serving as Projnet administrator and advisor.
- Developing CAD and BIM requirements to be included in AE and design build contracts.

**Conditions of Employment:**

- 1) Must meet suitability for Federal employment.
- 2) Will be required to provide proof of U.S. Citizenship.
- 3) Male applicants born after December 31, 1959 must complete a Pre-employment Certification Statement for Selective Service Registration
- 4) May be required to serve a 2-year probationary period.
- 5) This position is part of the Construction Engineering and Infrastructure Career Field, Engineers & Scientists (Construction) Functional Community (formerly Career Program 18).
- 6) Reasonable accommodation is available to qualified employees with disabilities.
- 7) Personnel Security Investigation required

How to Apply: Please provide your current resume and unofficial transcripts via email to

[CEHNC-DirectHireAuthority@usace.army.mil](mailto:CEHNC-DirectHireAuthority@usace.army.mil). Submit all information in PDF or Word format. Ensure your email has the following subject line: **HNC-DHA-9905-24-027**. Application packages will be accepted through 11:59pm CT on 26 APRIL 2024.

***Application packages that are received after the closing date, do not contain resume and transcripts, or are submitted in unreadable formats will not be accepted.***