RECRUITMENT BULLETIN #AH-DHA-FY20-0001

Anniston Army Depot
Directorate of Production Engineering
Welding Engineer
GS-0801-12
Anniston, Alabama

Date Opened: 01/10/2020 Date Closed: 01/24/2020

About the Position: The Anniston Army Depot is located in Anniston, Alabama in the foothills of the Appalachian Mountain chain halfway between Atlanta, GA and Birmingham, AL just off Interstate 20. The Depot is the largest employer in Calhoun County with approximately 4000 employees.

THIS IS A DIRECT HIRE SOLICITATION - These positions are being advertised through the Direct Hire Authority (DHA) for Domestic Defense Industrial Base (DIB) Facilities. Under this authority, competitive rating/ranking and veterans' preference procedures do not apply.

Selection may be made at the GS-12 Grade level.

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Salary: $76,926-$100,008 per year
Number of Vacancies to be filled: 1
Work Schedule: Full-Time Permanent

Type of Position: This position is a PERMANENT position.

Who May Apply: US Citizens

Summary: Civilian employees serve a vital role in supporting the Army mission. They provide the skills that are not readily available in the military, but crucial to support military operations. The Army integrates the talents and skills of its military and civilian
Duties:

- Serves as a specialist in welding engineering and conducts complex investigations in this field concerning all phases of welding and analysis of welds using destructive and non-destructive testing and inspection methods, joining, flame and arc welding, brazing, flame cutting, electron beam welding, thermal spray processes, and new or novel techniques in support of the Anniston Army Depot (ANAD) maintenance mission.

- Studies drawings and develops Weld Procedure Specifications (WPS) and supporting Process Qualification Records (PQR) for required weld joints for applying material, welding, joining, brazing, cladding or cutting specifications and standards to preparing, evaluating, amending or revising estimates, shop procedures, specification conversions, Value Engineering Proposals (VEPs), Engineering Change Proposals (ECPs), Depot Maintenance Work Requests (DMWRs) and ANAD Repair Procedures.

- Develops and applies Weld Procedure Specifications (WPS) and Process Qualification Records (PQR) to production requirements, specifies consumables, and welding equipment used in production process. Provides technical oversight, making recommendations to the supervisor for operation of the weld certification program. This program is used to certify welders and welding consumables to the American Welding Society (AWS), Tank Automotive Command (TACOM) and other customer specifications.

- Performs failure analyses as well as non-routine and one-of-a-kind investigations and projects involving welding, joining, brazing, cladding, bearing and wear surface technology and, when related to welding, cutting processes, material handling, robotics and automation. Is responsible for entire projects and assignments including coordinating with quality assurance and operations personnel. Identifies production process changes, which result in improved quality, reduced cost and improved safety. Prepares reports and equipment specifications for the procurement of production welding equipment.

- Reviews and provides written evaluations and methods of compliance for specifications and standards. Recommends policies and management procedures supporting welding in compliance with customer and depot safety regulations. Initiates and develops contacts with professional associates, obtaining information concerning new equipment, methods, standards, procedures, and techniques. Evaluates weld designs and related research proposals and makes recommendations for improvement to higher management and design agencies. Provides advice related to welding and joining to product, manufacturing and industrial engineers and technicians.
Conditions of Employment:

- This position requires pre-employment background check.
- Incumbent must obtain and maintain a Certified Welding Inspector (CWI) certification within the first three years of being appointed to the position.
- Defense Acquisition Workforce Improvement Act Career Field Position. This is an Army Acquisition, Logistics and Technology Workforce position. The employee must meet DoD 5000.52-M requirements applicable to the duties of the position. Selectees must meet position requirements for Engineering Career Field certification at Level II within 24 months of entrance on duty. Completion of mandatory acquisition certification requirements for this position is a condition of employment and must be accomplished within 24 months of assignment.


Qualifications:

**Basic Requirements for Welding Engineer:** To be eligible for placement in the 0801, General Engineer series, you must meet the minimum education requirements.

A. Degree: Bachelor's degree (or higher degree) in engineering. To be acceptable, the program must: (1) lead to a bachelor's degree (or higher degree) in a school of engineering with at least one program accredited by the Accreditation Board for Engineering and Technology (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.

OR

B. Combination of Education and Experience: College-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. Professional registration or licensure - Current registration as an Engineer Intern (EI), Engineer in Training (EIT), or licensure as a Professional Engineer (PE) by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under
this standard, those applicants who achieved such registration by means other than written test (e.g., State grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

2. Written Test - Evidence of having successfully passed the Fundamentals of Engineering (FE) examination, or any other written test required for professional registration, by an engineering licensure board in the various States, the District of Columbia, Guam, or Puerto Rico.

3. Specified academic courses - Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and that included the courses specified in A above. The courses must be fully acceptable toward meeting the requirements of an engineering program.

4. Related curriculum - Successful completion of a curriculum leading to a bachelor's degree in an appropriate scientific field, e.g., engineering technology, physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant has had at least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions.

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

You will be evaluated on the basis of your level of competency (knowledge, skills, & abilities) in the following areas:

- Knowledge of engineering principles, theories, practices and established methodology.
- Skill in conducting engineering studies and implementing process improvements.
- Knowledge of military and industrial remanufacturing processes used in the overhaul and refurbishing of combat vehicle systems and their subassemblies.
- Skill in design and completion of technology insertion projects in industrial process environments.

Some federal jobs allow you to substitute your education for the required experience in order to qualify. For this job, you must meet the qualification requirement using experience alone--no substitution of education for experience is permitted.

Other Requirements:
• Male applicants born after December 31, 1959 must complete a Pre-Employment Certification Statement for Selective Service Registration.
• You will be required to provide proof of U.S. Citizenship.
• Two year trial/probationary period may be required.
• Direct Deposit of Pay is required.
• Personnel security investigation is required.

How to Apply: Resume must be submitted by 3:00 PM (CST) on 01/24/2020 to receive consideration. Please include detailed information about your experience in your resume. Specifically, follow the format as provided under USAJOBS, Resume builder that provides hours per week, complete from and to dates for positions held, etc. If your resume does not contain this information, your application will be marked as incomplete and you will not receive consideration for this position. To use USAJOBS’ Resume Builder please use the following link: www.usajobs.gov.

You MUST include your name, contact information, title/series/pay plan/grade and RECRUITMENT BULLETIN #AH-DHA-FY20-0001 at the top of your resume in order to receive consideration.

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E-mail complete resumes to: scotty.l.arrington.civ@mail.mil

Do not send resumes with photos or PII (Personally Identifiable Information) as this will result in not receiving consideration.

Resume Consideration: This is a Public Notice for positions being filled under the Direct Hiring Authority (DHA) for Domestic Defense Industrial Base Facilities and Major Range and Test Facilities Base, NDAA 1125 (a) and (c). Positions under this authority may be filled as permanent, temporary or term with a full-time work schedule. Under this recruitment procedure, resumes will be accepted and selections are made for vacancies and as vacancies may occur. Position can be converted to permanent without further competition.

Equal Employment Opportunity Policy: The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

• Office of Equal Opportunity https://www.eeoc.gov/eeoc/internal_eeo/
**Reasonable Accommodation Policy:** Federal agencies must provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application and hiring process should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a Case-by-Case basis.

A reasonable accommodation is any change in the workplace or the way things are customarily done that provides an equal employment opportunity to an individual with a disability. Under the Rehabilitation Act of 1973 the Equal Employment Opportunity Commission (EEOC) must provide reasonable accommodations:

- An applicant with a disability needs an accommodation to have an equal opportunity to apply for a job.
- An employee with a disability needs an accommodation to perform the essential job duties or to gain access to the workplace.
- An employee with a disability needs an accommodation to receive equal access to benefits, such as details, training, and office-sponsored events.

**Disability Employment - Reasonable Accommodations**