

*****ENLISTED VACANCY ANNOUNCEMENT*****
125TH FIGHTER WING, FLORIDA AIR NATIONAL GUARD

POSTING DATE: 26 August 2025

CLOSING DATE: 15 October 2025

TITLE: Power Production Craftsman (Duty AFSC: 3E072)

AFSC REQUIREMENT: ANY

OPEN TO: Current members of the Florida Air National Guard

MINIMUM/MAXIMUM AUTHORIZED GRADE: E-5/E-6

UNIT/DUTY LOCATION: 202 RED HORSE Squadron, Camp Blanding, Florida 32091

DUTY STATUS: This is a Drill Status Guard (DSG) position, NOT full-time employment. Incumbent is expected to meet all Unit Training Assemblies and Annual Training requirements.

Position Summary:

Installs, removes, operates, maintains, and repairs electrical power generating and control systems, aircraft arresting systems, and associated equipment. Related DoD Occupational Subgroup: 166200.

Duties and Responsibilities:

Installs, removes, and operates electrical power generating and control systems, automatic transfer switches, aircraft arresting systems, and associated equipment. Checks equipment for serviceability. Positions equipment such as gasoline and diesel engines, generators, switchgears, air compressors, and other power generating auxiliary equipment. Installs, positions, rewinds, and pretensions aircraft arresting systems. Certifies aircraft arresting systems as required. Checks installed equipment to ensure compliance with publications, policies, and directives. Inspects, tests, and services component systems such as safety, fuel, lubrication, cooling, air pressure, pumps, regulators, governors, and accessory equipment. Observes and interprets instruments such as ammeters, voltmeters, frequency meters, synchro scopes, automatic temperature and pressure recorders, and engine oil, fuel, and coolant gauges. Adjusts engine generator systems to maintain proper voltage, current frequency, and synchronization. Synchronizes multi-generators. Operates high and low voltage switches, circuit breakers, rheostats, and other controls on switchgear and distribution panels. Performs electrical power control and distribution functions.

Maintains, modifies, and repairs electrical power generating and control systems, automatic transfer switches, aircraft arresting systems, and associated equipment. Performs inspections and interprets findings to determine corrective action. Identifies and records engine and generator malfunctions. Uses precision test equipment, troubleshoots malfunctions, and inspects parts for excessive wear and other conditions. Removes, repairs, and replaces defective power generating equipment

components. Performs corrosion control. Inspects and replaces gauges and meters. Maintains aircraft arresting systems, including electrical, hydraulic, rewind, and pneumatic systems, and other electronic components. Bench checks components and subassemblies. Tests and calibrates repaired items. Reviews performance data and maintenance records to determine adequacy of maintenance. Interprets data related to electrical power generating and aircraft arresting systems to ensure overall mission success.

Reviews and advises on projects associated with electrical power generating and control systems, automatic transfer switches, aircraft arresting systems, and associated equipment. Reviews layout drawings and wiring diagrams. Ensures new construction meets proper operating characteristics of equipment. Establishes maintenance and operating procedures to ensure maximum efficiency.

Maintains records. Posts entries on operation, inspection, and maintenance records. Records meter readings, wear and alignment measurements, fuel consumption, and other data in performance logs. Furnishes information for reports and recommends changes to correct defective equipment or improve operating procedures. Complies with environmental policies.

Specialty Qualifications:

The following is mandatory for award of the 3E0X2 Air Force Specialty Code:

Knowledge

Knowledge is mandatory of: principles of electronics and electricity, including generation, conversion, transformation, distribution, and utilization; types, capacity, and purpose of high and low voltage circuits, circuit breakers, switches, fuses, regulators, relays, instruments, and meters associated with electric generation and distribution; interpreting instrument and meter readings; wiring diagrams, schematics, drawings, and technical publications; techniques of operating and maintaining internal combustion engines, generators, generating plants, distribution panels, and accessory equipment; repair and maintenance of aircraft arresting systems; use and purpose of test equipment; safety rules and practices; environmental policies; principles of management; and operation and repair of electrical power production systems.

Other:

For entry, award, and retention AFSC 3E0X2:

- ASVAB: Mechanical (56) / Electrical (40)
 - PULHES: 3, 3, 3, 2, 2, 3
 - Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.
 - Normal color vision is required for this AFSC as defined by AFI 48-123, *Medical Examinations and Standards*.
 - Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management*, and AFMAN 17-1301, *Computer Security*.
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Applications must include:

1. Current Report of Individual Personnel (RIP) obtained from Virtual Military Personnel Flight (vMPF). Must show awarded AFSC(s).
 2. Resume detailing civilian/military experience/education. All breaks in employment and/or educational pursuit should be fully explained. Include formal military training. *Please include good contact information on your resume, e.g. email address and phone number which you can be reached at in-between drills.
 3. MyFitness report showing passing fitness standards, which are current as of submission date through closeout date. Must provide official printout showing full fitness assessment history.
 4. Copies of last three (3) Enlisted Performance Reports (EPRs) and/or Enlisted Performance Briefs (EPBs) (as applicable).
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Application Procedures:

Applications must be **received by 1600 ET on the closing date** to be considered. Applications will not be returned. Failure to provide all required documentation will result in elimination from consideration.

Please include all requirements into one PDF entitled: **Rank_LastName_202RHS_PowerPro**

Complete applications MUST be combined into one (1) single .pdf file format for submission; do not submit your application packages as separate files. Other file formats including .pdf portfolios will not be accepted. Please compile your application package documentation in the order listed above and ensure all documents are legible.

Application Submission: Email complete application packages to:
MSgt Bryan Fletcher at bryan.fletcher@us.af.mil

Please e-mail questions/concerns to:
MSgt Bryan Fletcher at bryan.fletcher@us.af.mil

The Florida Air National Guard is an equal opportunity employer. Applicants will be selected for appointment through a quality-oriented method of assessment which includes, but is not limited to, factors such as education, physical standards, experience, potential, motivation and moral qualifications.