



DEPARTMENTS OF THE ARMY AND AIR FORCE

JOINT FORCE HEADQUARTERS-LOUISIANA
OFFICE OF THE ADJUTANT GENERAL
JACKSON BARRACKS
NEW ORLEANS, LOUISIANA 70117

Announcement Number: 24-032

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| POSITION TITLE: Electrical Power Production | AFSC 3E072 | OPEN DATE: 3 April 2024 | CLOSE DATE: 24 April 2024 |
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| UNIT OF ACTIVITY/DUTY LOCATION: 236 th Combat Communications Squadron, Hammond, Louisiana | GRADE REQUIREMENT: Min: E-4 Max: E-7 |
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| SELECTING SUPERVISOR: LTC Scott Bordelon | Position Number 10303273 | START DATE NET: 1 OCTOBER 2024 |
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AREAS OF CONSIDERATION

On-board LA ANG AGR (**Must Hold 3E0X2**)
Louisiana Air National Guard members (**Must Hold 3E0X2**)

MAJOR DUTIES

Please refer to attached pages for more info on the major duties and initial qualifications for this position for this AFSC or go to: <https://www.my.af.mil> to review the AFECD

INITIAL ELIGIBILITY CRITERIA

In addition to criteria listed on attached pages
- Security Clearance - Must attain and maintain: Secret/SCI

PREFERRED QUALIFICATIONS

In accordance with HRO and ANGI 36-101, the following documents have been requested by the Selection Official. Applications received that do not contain these requested items will not be screened-out by HRO; but it may adversely affect the selection.

1. Cover Letter
2. Resume
3. Last three (3) EPRs / OPRs
4. Letter(s) of Recommendation

ACTIVE GUARD AND RESERVE REQUIREMENTS

Initial tours for the LA ANG may not exceed 5 years. AGR tours may not extend beyond an Enlisted member's ETS or an Officer's MSD. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required. Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate such in writing; a voluntary demotion letter must be included with the application in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package. Application Package will not be forwarded without Administrative Demotion statement. If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the applicant. Any further questions regarding the AGR program may be answered in ANGI 36-101.

SPECIAL ANNOUNCEMENT CRITERIA

- Upon selection additional medical verification will be required prior to start of AGR tour
- Any Individual(s) selected for this position must meet EFMP requirements for the duty location at time of assignment.
- Members that do not meet EFMP standards for the duty location may be subject to a rescinded offer of employment.
- Continuation beyond initial tour may be subject to evaluation based on AGR Continuation Board
- Selection is not a promise of promotion

APPLICATION PROCEDURES

Applications must be signed and dated. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Per ANGI 36-101, the application package must include at a minimum items 1-3 listed below. If the required documents are not submitted, a letter of explanation must be included. Incomplete packages will not be considered for the position vacancy:

1. **NGB Form 34-1** (*announcement number and position title must be annotated on the form*)
2. **CURRENT full Records Review RIP** from Virtual MPF <https://vmpf.us.af.mil/VMPF/Hub/Pages/Hub.asp>
3. **CURRENT PASSING Report of Individual Fitness** from MyFSS/MyFitness <(must not show a "fitness due date" that is in the past) (or) a signed letter from the UFPM. If exempt, please include Form 469 with application)
4. **Items requested in the "PREFERRED QUALIFICATIONS" section above.**

Application Documents Order:

- 1. (Mandatory) NGB Form 34-1
- 2. (Mandatory) Records Review RIP
- 3. (Mandatory) **Passing** Report of Individual Fitness
- 4. (Optional) Cover Letter
- 5. (Optional) Resume
- 6. (Optional) Last three (3) EPRs / OPRs
- 7. (Optional) Letter(s) of Recommendation

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into **ONE single PDF** (adobe portfolio is not accepted) (consider printing signed documents to PDF prior to combining files)-Signatures may be stripped once they are saved. PDF File Name should be: Last Name, Announcement Number

Example: Doe, 24-XXX

Email Subject should be: Last Name, Announcement Number, Position Title

Example: Doe, 24-XXX, Electrical Power Production

Email Application Package to: nq.la.laarng.mbx.agr-branch-air@army.mil

*** There is a known issue that digital signatures are being removed from the NGB Form 34-1 once combined as one PDF. To avoid this, once you sign and save the NGB Form 34-1, go to Print, then select "Microsoft Print to PDF". Click Print. Use this copy of the form to combine into the required documents and send to HRO. Always verify the signature is present before you sent to HRO. ***

QUESTIONS: Applicants may call HRO for initial review of application and to verify receipt prior to closeout date. DSN 278-8753/8754 or Commercial 504-278-8753/8754 cassie.l.ellis.mil@army.mil / khisha.m.donald.civ@army.mil. Assistance will be rendered in the order the request was received.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: Selecting supervisor will contact qualified applicants for interviews. After the Human Resources Officer HRO approves the selection package, the HRO office will send a notification letter to the Hiring Official who will in turn notify all applicants of their selection non-selection. The selection of an applicant is not final until the Hiring Official has been notified by of approval by ANG AGR Manager.

THE LOUISIANA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, color, religion, gender, national origin, or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC MOS some positions may have gender restrictions.

AFSC 3E072, Craftsman
 AFSC 3E052, Journeyman
 AFSC 3E032, Apprentice
 AFSC 3E012, Helper

ELECTRICAL POWER PRODUCTION
(Changed 30 Apr 13, Effective 23 Oct 12)

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

2. Duties and Responsibilities:

2.1. 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 multigenerators. Operates high and low voltage switches, circuit breakers, rheostats, and other controls on switchgear and distribution panels. Performs electrical power control and distribution functions.

2.2. 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.

2.3. 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.

2.4. 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.

3. Specialty Qualifications:

3.1. 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.

3.2. Education. For entry into this specialty, completion of high school with courses in algebra and physics is desirable.

3.3. Training. For award of AFSC 3E032, completion of a basic electrical power production course is mandatory.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 3E052. Qualification in and possession of AFSC 3E032. Also, experience in functions such as operation and maintenance of engines, generators, and distribution components of electric power production equipment and aircraft arresting systems.

3.4.2. 3E072. Qualification in and possession of AFSC 3E052. Also, experience performing or supervising function such as operation and repair of electrical power production and aircraft arresting systems.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty:

3.5.1.1. Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations*.

3.5.1.2. See attachment 4 for additional entry requirements.

3.5.2. For entry, award, and retention, normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.

3.5.3. For award and retention of these AFSCs, must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.