

DEPARTMENT OF THE ARMY
Vacancy Announcement Number: NEGE04202164

Opening Date: October 8, 2004

Closing Date: October 22, 2004

Position: High Voltage Electrician, WG-2810-11/FPL: 11

Salary: \$21.55 - \$25.17 Hourly

Place of Work: U.S. Army Engineer District, Baltimore, Washington Aqueduct Division, Maintenance Branch, Electrical/Mechanical Section

Duty Station: Washington, DC

Position Status: This is a Permanent position. -- Full Time

Number of Vacancies: 1

Duties: Performs preventive maintenance, inspection, troubleshooting, diagnosis, repair, overhaul, replacement & installation of high voltage distribution systems & equipment including 6 complete independent network power distribution systems totaling 45,200 KVA, each fed by 2 35 KV & 8 13.8 KV feeders. Operates, transfers loads, dispatches power, isolates &/or makes safe clearance on the above equipment. Leads/directs lower grade employees on a regular/recurring basis. Performs duties involving direct physical work on energized high voltage, requiring a thorough understanding & usage of specialized safety equipment & techniques. Eliminates or prevents fault caused by induction, stress, impedance mismatch, transformer polarity, system phase relation, power failure, creepage or corona. Performs the full range of journeyman electrician tasks including materials, installing/maintaining all types of electrical equipment & troubleshooting controls for HVAC equipment.

Who May Apply:

- Army employees serving on career or career conditional appointments.
- All Federal employees serving on a career or career-conditional appointment.
- Department of Defense employees serving on a Career or Career Conditional Appointment.
- Reinstatement eligibles.
- NAF/AAFES Interchange Agreement eligibles.
- Veterans eligible under Veterans Employment Opportunities Act of 1998. (VEOA)
- Interagency Career Transition Assistance Plan (ICTAP) eligibles.

Qualifications:

Applicants will be evaluated on their ability to perform the duties of a High Voltage Electrician rather than length of experience. Eligibility will be determined by the relevance, scope and quality of all experience and training, regardless of where or how acquired. The items below should be addressed within the context of the resume. 1. Ability to do the work of a high voltage electrician without more than normal supervision. (Screen Out Element). 2. Knowledge of electrical equipment. 3. Theory and instruments (electrical and electronic) used in shop and trade practices. 4. Technical practices (theoretical, precise, and artistic). 5. Ability to use electrical drawings. 6. Ability to use and maintain hand tools (electrical work). 7. Troubleshooting (electrical).

KSAs are not used. Applicants will be rated against the Resumix Job Search Criteria which is chosen by the selecting official.

PHYSICAL EFFORT: Moderate physical effort is exerted while working on poles, at ground level, in trenches, or manholes. Work requires bending, stooping, climbing, and standing for long periods. Coordination of eyes, hands, legs, and body is needed in installing, repairing, and testing electrical equipment. Required to lift items weighing up to 40 pounds and on occasion more.

WORKING CONDITIONS: Work is performed indoors and outdoors. Is exposed to danger from explosions of equipment and cables in manholes and vaults, as well as danger from high voltage electrical shock, burns from solder, broken bones, cuts, and bruises. Is exposed to heat and noise when working in substations or power-generating facilities, to extremes of weather when working outdoors, and to unpleasant odors and wet slippery surfaces when working in manholes and other underground structures as well as sedimentation basins. Is subject to electrical burns while working around high voltage electrical lines, broken bones from falls from scaffolding, ladders, poles, and strains from awkward work positions. Is exposed to chemicals such as insulating oil from transformers and oil switches.

RELATED INFORMATION: Required to obtain and maintain a Non-Critical Sensitive clearance. Scheduled and unscheduled after hours work will be required. Must be able to wear protective safety equipment, such as but not limited to safety shoes, safety glasses, hardhat, safety harness, etc. This position requires the employee to work under adverse environmental conditions. Must be able to obtain and maintain certification to work in confined spaces. May be required to wear escape respiratory protection. Must be able to obtain and maintain Cardiopulmonary Resuscitation (CPR) certification. Pre-appointment and annual physicals are required.

Other Information:

- Permanent Change of Station (PCS) expenses are not authorized.

Other Requirements:

- You will be required to provide proof of U.S. Citizenship.
- License/Certification: Valid state drivers license is required.
- Male applicants born after December 31, 1959 must complete a Pre-Employment Certification Statement for Selective Service Registration.
- Direct Deposit of Pay is Required.
- Position requires employee to wear a uniform and/or protective clothing.

HOW TO APPLY:

This position will be filled from the Army Centralized Resumix database using an automated recruitment and referral system. Your resume must be on file with the Army Centralized Resumix database. If you have a resume on file with the Army Centralized Resumix database, you may apply by taking advantage of our quick self-nomination process. If you do not have a resume on file with the Army Centralized Resumix database, you must submit one along with the self-nomination. Both documents must be received in the Resumix database by the closing date of the announcement unless specifically stated in the instructions contained in this vacancy announcement.

RESUME:

If you do not have a resume on file with the Army Centralized Resumix database, you must submit one. It is strongly encouraged that you use the Army Resume Builder. The Army Resume Builder can be accessed by clicking on the link at the end of this vacancy announcement. It can also be found on the Internet at <http://www.cpol.army.mil>, click on Employment, click on Army's Resume Builder. The Army Resume Builder is used to create and store your resume. You do this by selecting Save Resume to Database. In order to receive consideration for vacancies, however, you must submit your resume to the Centralized Resumix database by going to the email page, selecting Central Database and clicking on the Submit button. Your resume will automatically flow into the Centralized Resumix database.

We prefer that you use our resume builder to create and submit your resume electronically. However, if you do not desire to use the Army Resume Builder, you may submit your resume to our Central Resume Processing Center using other means by scrolling to the end of this page and clicking on the Job Application Kit link for instructions. Please follow the instructions in our Job Application Kit to create your

resume and assure that all of the required information is provided. The Job Application Kit can also be found on the Internet at <http://cpol.army.mil/employ/jobkit>

NOTE: Unless specifically stated in the vacancy announcement, do not submit documentation supporting your status/eligibility when submitting your resume. However, you may be asked to submit the documentation if you are selected. Resumes must be received by the closing date of this announcement.

SELF NOMINATION:

You may self-nominate at any time during an open period of a vacancy announcement. If your resume is currently in our central database, you may Self-Nominate by going to the CPOL/CPOC Vacancy Announcement Board <http://cpolrhp.army.mil/ner/index.html>, key (or cut and paste) the announcement number into the Search - Announcement field (found at the bottom of the page), click on GET ANNOUNCEMENT, then follow link within THAT announcement to self nominate.

If you wish to submit your self-nomination another way, go to The Army Job Application Kit web site (<http://cpol.army.mil/employ/jobkit>) and follow instructions provided.

Self-nomination must be submitted by the closing date.

APPLICANT NOTIFICATION SYSTEM WEB-ENABLED RESPONSE (ANSWER):

To check the status of your resume and self-nominations you may go to <http://www.cpol.army.mil>, click on Employment, and click on ANSWER.

Point of Contact:

Karen Lynch, Northeast CPOC, (410) 306-1213

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER.

Applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status, sexual orientation except where specifically authorized by law, age, politics or disability which do not relate to successful performance of the duties of this position. Otherwise qualified applicants with disabilities who need reasonable accommodation may notify the agency Point of Contact on this announcement of their need.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR DISPLACED EMPLOYEES.