



BONNEVILLE POWER ADMINISTRATION
DETAIL – NON-COMPETITIVE TEMPORARY PROMOTION OPPORTUNITY
INTEREST ANNOUNCEMENT 26-NWFC-004

Electrical Engineer

For Classified position J09367, GS-0850-13

Pay Range: \$ 129,038-\$ 156047

Full-time for 120 days

Number of Vacancies: 1

OPENS: 10/20/2025

CLOSES: 10/30/2025

POSITION LOCATION: Vancouver, WA

WHO MAY APPLY: Any Bonneville Power Administration employee with current competitive career conditional/career status currently at the GS-13 grade level. This is a non-competitive temporary promotion or detail NTE 120 days. Employees will need to confirm they have their supervisor's approval when applying for the non-competitive temporary promotion or detail.

Employees who have non-competitively served a total of 120 days in a temporary promotion or detail to a higher grade within the preceding 12 months are not eligible for a higher-graded opportunity. Contact Richard Howard, rjhoward@bpa.gov if you have questions regarding your eligibility.

NOTES: The successful candidate will be detailed or non-competitively temporarily promoted to the position of Electrical Engineer. Selection from this interest announcement is subject to the requirements of applicable employment practices. Any promotion associated with this announcement will be subject to the following:

- When an employee already holds the same grade or higher as the position of interest on a permanent basis, then the action will be processed as a detail and may be made for a period up to one year, in 120-day increments. When appropriate, details may be extended for an additional year, in 120-day increments.
- When an employee holds a lower graded position or is in a position with lower-graded promotion potential than the position of interest, s/he is prohibited from serving in a higher-graded position for more than 120-days in a 52-week period. The action may be processed as a detail or non-competitive temporary promotion at management's discretion. Employees selected for a non-competitive temporary promotion must meet time in grade, experience, and any minimum education requirements specified under Special Skills & Abilities below. Those who do not meet the time in grade or qualifications requirement(s) may be eligible to accrue experience during a detail. Non-competitive temporary promotions or details to a higher grade may not be extended or made permanent.
- The employee will be returned to his/her permanent position of record (i.e., position prior to detail) upon completion of the non-competitive temporary promotion or detail opportunity.
- Temporary promotions and details may be terminated at any time based on the needs of management.
- Multiple selections may be made from this interest announcement to fill the position on a rotational basis.

GENERAL INFORMATION:

This position is in the Critical Facilities O&M (NWFC) organization, Facilities O&M (NWF), Workplace Services (NW), Chief Administrative Office (N), Bonneville Power Administration (BPA).

The purpose of the position is to serve as the electrical engineering subject matter expert (SME) providing technical expertise and guidance in the design, construction, modification, operations and maintenance, asset planning, and documentation for all aspects of the electrical infrastructure supporting BPA's mission critical and business critical facilities in order to ensure site uptime and reliability of BPA's critical operations in Transmission and Corporate business lines. As the SME of the electrical infrastructure, the employee, along with the NWFC Manager sets the direction and develops the technical and programmatic details for electrical system construction, configuration, improvement, modification, and operation and maintenance.

DUTIES:

- Serves as the primary electrical technical authority overseeing the BPA Critical Infrastructure Program for Mission Critical and Business Critical facilities within Transmission and Power business lines, including Dittmer Control Center, Munro Control Center, Munro Scheduling Center, BPA Headquarters, Z992 Data Centers, and the Emergency Scheduling Center.
- Accountable for the reliable operation of all the agency's Critical Infrastructure, including mission critical control infrastructure
- Along with the NWFC Manager, plans, leads, coordinates, communicates, integrates and recommends electrical programmatic solutions for the overall success of the Critical Infrastructure Program, ensuring alignment with critical BPA priorities.
- Determines appropriate products or services with clients or customers to define project scope, requirements, and deliverables.
- Ensures the work efforts achieve the outcome specified within the BPA's business strategy, including appropriate strategic, life cycle management and capital investment plans
- Serves as the BPA's recognized technical expert (SME) and authority on the electrical Critical Infrastructure Program, all electrical projects managed, and related matters.
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SPECIAL SKILLS & ABILITIES:

BASIC REQUIREMENT - You must meet the minimum basic education and/or experience requirements for engineering positions in the Federal government.

1. Have a degree in engineering. To be acceptable, the program must: (1) lead to a bachelor's degree in a school of engineering with at least one program accredited by 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.
2. Have a qualifying combination of education and experience as demonstrated by: 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.
3. Have a qualifying combination of education and experience as demonstrated by: 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, and Puerto Rico.
4. Have a qualifying combination of education and experience as demonstrated by: 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 the basic requirements under paragraph A in the

announcement. The courses must be fully acceptable toward meeting the requirements of an engineering program as described in paragraph A.

5. Have a qualifying combination of education and experience as demonstrated by: 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 bachelor's 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. (The above examples of related curricula are not all-inclusive.)

in addition to meeting the basic requirement, employees with at least one year of specialized experience at the next lower grade level (GS-12) in the Federal service may be eligible for temporary promotion.

Specialized experience for this position is defined as: **applying a wide range of electrical engineering theories, concepts, and methods to plan and conduct engineering studies and analyses serving as a project, planning, or program manager responsible for the design, engineering, cost estimating, and regulatory compliance of work efforts.**

HOW TO APPLY:

Complete a brief memo of interest describing your interest in this detail – temporary promotion assignment and your relevant experience. Submit your memo and a signed Supervisory Acknowledgement statement (below) by close of business on **10/30/2025** to erwisehart@bpa.gov. Do NOT submit a resume.

SUPERVISOR'S ACKNOWLEDGEMENT

INTEREST ANNOUNCEMENT (26-NWFC-004)

I acknowledge that _____ has requested consideration for this position. I understand this temporary assignment is a detail or temporary promotion NTE 120 days.

I am willing to consider approving the detail and understand the salary, travel, lodging, M&IE costs and/or FTE for the duration of the detail will be funded by NWFC.

Supervisor's Signature: _____ Date: _____

Supervisor's Title: _____ Routing: _____