BONNEVILLE POWER ADMINISTRATION

DETAIL OR NON-COMPETITIVE TEMPORARY PROMOTION OPPORTUNITY

INTEREST ANNOUNCEMENT BPA-26-IA-TPR-037

Electrical Engineer

For Classified position J08737, GS-0850-13
Pay Range: $130,328 – $157,607
Term Length: Full-time (120 days to one year)
Number of Vacancies: 1

OPENS: 07/15/2026 **CLOSES: 07/24/2026**

POSITION LOCATION: This position is located in the Bonneville Power Administration (BPA), in Transmission Reliability Organization (TPR), System Planning (TP), Transmission Services (T).
Duty Station: Vancouver, WA.

WHO MAY APPLY: Any Bonneville Power Administration employees with current competitive career/career conditional status currently at the GS-12 or GS-13 or equivalent grade level. This is a non-competitive temporary promotion or detail, not-to-exceed (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 Matt Nobles at manobles@bpa.gov or (503) 230-4634 if you have questions regarding your eligibility.

NOTES:
Selection from this announcement is subject to the requirements of applicable personnel regulations, policies, and BPA HR Directives.

- When an employee already holds the same grade or higher as the position of interest on a permanent basis, then the detail 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, he/she 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 Specialized Experience Requirements 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 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:
The individual selected will report to the Supervisory Electrical Engineer, Andrew Christensen.

The TPR organization has responsibility for the Facility Rating Program and manages systems and processes by which BPA Transmission enhances performance, reliability, and sustainability of assets and the grid. Facility Ratings directly impact the commercial inventory for transmission sales and Operational capabilities. This

organization works to increase the effectiveness of Transmission Assets, reliability of agency reporting, and the efficiency of Facility Rating systems. Facility Rating Program elements include Transmission wide responsibility for rating methodology, reporting, data standardization, and collaboration across the agency; NERC/WECC reliability standards and compliance; direction and oversight of all other Facility Ratings.

DUTIES:

Powering Progress: Take the Lead in Fortifying the Pacific Northwest's Grid

Serves as the engineering SME in technical review of Facility Ratings processes, standards, and transmission asset data. Working with BPA's newest GIS system (ESRI Utility Network) and its stewards to make engineering determinations required for accurate power system modeling and reporting. This role uses technical engineering knowledge to establish, perform, and monitor quality control (QC) and quality assurance (QA) measures required for Facility Ratings implementation and facilitates the validation, and coordination of asset information and power system modifications through the capital project lifecycle. It also provides engineering consultation and expertise for the larger Facility Ratings program. Including the formulation and development of BPA standards and methodologies, the application of Compliance requirements and their impacts on the Bulk Power System, and the interpretation of prints, schematics, and design documentation.

As a senior Electrical Engineer, you will be entrusted with shaping the future of grid reliability. Your primary responsibilities will include:

- **Strategic Leadership:** Lead the charge in validating and implementing the critical reliability standards that keep our regional power grid secure and stable.
- **Expert Consultation:** Serve as a project leader and expert consultant, shaping the development of new engineering standards for our vital Facility Ratings Program.
- **Team Mentorship:** Mentor and guide fellow engineers and specialists, sharing your expertise and elevating the capabilities of our entire team.
- **High-Level Advising:** Provide high-level strategic advice to leadership on the potential impacts of external economic, political, and technical trends on our reliability programs.
- **Industry-Wide Influence:** Represent Bonneville and collaborate with regulators and peer utilities across the industry, influencing the creation of new standards that reflect engineering best practices.
- **Innovation and Improvement:** Lead cross-functional teams to pioneer process improvements, making our data management systems more efficient and cost-effective.
- **External Collaboration:** Act as a key liaison, interfacing with subject matter experts and external organizations to champion Bonneville's interests and respond to technical inquiries.
- **Data Strategy:** Develop and manage the overarching strategy for critical asset and ratings data, ensuring its accuracy and integrity from development through implementation.

BASIC REQUIREMENTS:

A. Degree: 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.

—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.

—OR—

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, and Puerto Rico.—OR—
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 the basic requirements under paragraph A. The courses must be fully acceptable toward meeting the requirements of an engineering program as described in paragraph A.—OR—
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 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.)

For more information on how to meet the Basic Requirements please visit: https://www.opm.gov/policy-dataoversight/classification-qualifications/general-schedule-qualification-standards/0800/files/all-professional-engineering-positions-0800.pdf

SPECIALIZED EXPERIENCE REQUIREMENTS: 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 electrical engineering principles in the 1) technical support of power system infrastructure with quality and information management for power system components; and 2) contributing to technical projects, ensuring system reliability, and adhering to industry standards and regulations within a utility environment.**

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 **07/24/2026** to alchristensen@bpa.gov. Do NOT submit a resume.

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SUPERVISOR'S ACKNOWLEDGEMENT

INTEREST ANNOUNCEMENT (BPA-26-IA-TPR-037)

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 ORG.

Supervisor's Signature: ____ Date: ____________________

Supervisor's Title: ____ Routing: _________________