



BONNEVILLE POWER ADMINISTRATION  
DETAIL OR NON-COMPETITIVE TEMPORARY  
PROMOTION OPPORTUNITY  
INTEREST ANNOUNCEMENT BPA-26-IA-TISS-027

**Civil Engineer**

*For Classified position J07942– GS-810-13*

*Full-time 40 hours – NTE 120 days and up to 1 year*

*Number of Vacancies: #1*

**OPENS: 3/16/2026**

**CLOSES: 3/25/2026**

**POSITION LOCATION:** *TISS – TPP – Vancouver, WA*

**WHO MAY APPLY:** Bonneville Power Administration employees currently at *(grade level (12) and/or equivalent hourly position)* are encouraged to apply.

**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 incumbent will report to *Michael Davis, Supervisory Electrical Engineer***

The purpose of this position is to serve as a program manager and technical expert and authority for one of Transmission Services' major asset categories: steel transmission lines; wood transmission lines; AC substations; DC substations and flexible ac transmission systems; access roads; land rights; power system control; system protection & control; system telecommunications; and other categories as may be developed and assigned.

**MAJOR DUTIES:**

- Serves as a program manager and technical expert and authority for one of Transmission Services' major asset categories, and develops and implements a course of action (strategies and risk mitigation) and associated Asset Plan to replace, refurbish and/or sustain transmission system assets.
- Determines system needs and provides a comprehensive multi-year analysis and strategy to meet replacement program and operational requirements to eliminate, mitigate or manage risk throughout the asset's life-cycle.

- Develops a comprehensive, strategic plan that supports replacement program objectives and includes design and construction methods, technical requirements, applicable standards, material procurement, etc.
- Provides technical analysis of transmission system assets and coordinates with technical advisory groups and end users on requirements and priorities for replacements, and RCM and Criticality, Health and Risk experts regarding condition assessments, asset performance and cost trends.
- Works as a team member with other Asset Management Program Managers, Engineering and Supply Chain to prepare annual forecasts for replacement programs to ensure project requirements are met.
- Reviews and coordinates capital additions with other program managers to assure adequacy, service reliability, and consistency with replacement program.
- Performs research and benchmarking to identify and apply best practices for asset management.

Performs other duties as assigned.

### **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-data-oversight/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: assisting with the design, analysis, and implementation of solutions for electrical power transmission systems and experience coordinating with various teams and stakeholders, adhering to regulatory requirements, and contributing to the development of project schedules and cost estimates.

**HOW TO APPLY:** Complete a brief memorandum of interest giving a description of your relevant experience and reasons for applying for this detail. Submit your memorandum, along with the completed supervisory acknowledgment statement below by close of business on 03/20/2026 to: [madavis@bpa.gov](mailto:madavis@bpa.gov). Do NOT submit a resume.

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*SUPERVISOR'S ACKNOWLEDGEMENT*

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I acknowledge that \_\_\_\_\_ has requested consideration for this position. I understand this assignment is a detail (*not to exceed or duration, part-time or full-time*).

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: \_\_\_\_\_

