



BONNEVILLE POWER ADMINISTRATION
DETAIL – NON-COMPETITIVE TEMPORARY PROMOTION OPPORTUNITY
INTEREST ANNOUNCEMENT # FY25-TPOP-002

J07942(810)/J07943 (830)/J07944 (850)

Interdisciplinary: Civil Engineer; Mechanical Engineer or Electrical Engineer

Classified position: GS-0810/0830/0850-13

Pay Range: \$129,038 - \$156,047

Full-time for 120 days

OPENS: 09/09/2025

CLOSES: 09/18/2025

POSITION LOCATION: Vancouver, WA

WHO MAY APPLY: Any Bonneville Power Administration employee with current competitive career conditional/career status currently at the GS-12 or 13 (or equivalent) 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 Pearl Phadungcharoen at 971-438-7721 if you have questions regarding your eligibility.

NOTES: The successful candidate will be detailed or non-competitively temporarily promoted to the position of Civil Engineer; Mechanical Engineer or 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, she/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:

The individual selected will report to Dustin Liebhaber.

This position is located in the Program Management (TPOP) organization of Strategy, Asset and Program Management (TPO), Planning and Asset Management (TP), Transmission Services (T), Bonneville Power Administration (BPA).

The purpose of this TPO 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. The position is responsible for developing and implementing a course of action (strategies and risk mitigation) as input to Transmission's Strategic Asset Management Plan and Asset Plan in order to effectively replace, refurbish and/or sustain transmission assets. The position receives only administrative supervision and is delegated full technical authority and responsibility for managing all studies, analyses, and activities in the assigned functional area. The position is responsible for defining objectives; interpreting policies promulgated by authorities who are senior to the immediate supervisor and determining their effect on program needs; independently planning, designing, and carrying out the work to be done; and providing authoritative advice and guidance to agency officials responsible for broad program operations within the area of expertise.

DUTIES:

100%. 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. Receives information and background from management, planning, and account executives to develop overall program goals, including performance, cost estimates and schedules. Ensures replacement program meets all legal and regulatory requirements and will sustain infrastructure in support of the BPA Asset Plan. Provides continuous program oversight of transmission asset category replacement section of BPA's Strategic Asset Management Plan and Asset Plan, and responsible for overall asset program performance.
- Develops a comprehensive, strategic plan that supports replacement program objectives and includes design and construction methods, technical requirements, applicable standards, material procurement, etc. Organizes and coordinates resources required to complete the program. Determines asset replacement priorities to meet action plan and long-term business strategies. Makes final decision on annual prioritization of asset replacement activities for the program.
- 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. Prepares asset information submittals and business cases supporting the replacement program. Communicates complex technical issues verbally and in writing to ensure that decisions reflect technical recommendations and support replacement program needs.
- 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. Establishes responsibility for program cost estimates and schedules and is held accountable for meeting and monitoring program costs, accuracy of costs, schedules, and quality. Coordinates with engineering, customers, users, and

program coordinator to ensure that operational and maintenance needs, construction issues, and material considerations are properly factored into the program plan and strategy. Makes final major program schedule and cost decisions and communicates these decisions to management.

- Reviews and coordinates capital additions with other program managers to assure adequacy, service reliability, and consistency with replacement program. Works closely with assigned project managers and assures accurate program tracking and reports showing program plan performance, budget costs, and schedules.
- Performs research and benchmarking to identify and apply best practices for asset management. As required and agreed by TPO manager, performs project management (PM) role on assigned projects. In the PM role, coordinates with Engineering Design, Field Services Construction and Work Planning and Scheduling, and Supply Chain to ensure adequate resources and secure outages. Shares technical expertise through training and mentoring to develop peer and subordinate engineers and performs other technical duties as assigned.

SPECIAL SKILLS & ABILITIES: (To be entered by Recruitment and Placement once IA is received)

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

GS-13: Specialized experience is defined as leading a project or team or serving as a technical expert in 1) applying professional engineering principles to an organization's standard practices, design requirements, and technical processes; and 2) assessing strategies and risk mitigation to develop and implement recommended courses of action for an organization's major assets categories; and 3) formulating project task priorities, major milestones for decisions, deliverables, and overall project objectives.

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 **09/18/2025** to Marty Flansburg at mjflansburg@bpa.gov.

SUPERVISOR'S ACKNOWLEDGEMENT

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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: _____