



BONNEVILLE POWER ADMINISTRATION
DETAIL – NON-COMPETITIVE TEMPORARY PROMOTION OPPORTUNITY
INTEREST ANNOUNCEMENT BPA-26-IA-TORR-034

Electrical Engineer

For Classified position J07679 GS-0850-14

Pay Range: \$135,522-\$176,183

Full-time for 120 days

Number of Vacancies: 1

OPENS: 06/03/2026

CLOSES: 06/13/2026

POSITION LOCATION: Operational Readiness (TORR) in Vancouver, WA or Spokane, WA

WHO MAY APPLY: Any Bonneville Power Administration employee with current competitive career conditional/career status currently at the GS-13 grade level or above. 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 Deric Sanchez at 505-450-6204 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:

The purpose of this position is to serve as the technical lead and technical authority on Long Range Outage Coordination and Continuous Outage Analysis (COA). By way of a monthly or a periodic process, the incumbent will work with Outage Dispatchers, Hydro and Transmission system planners, study engineers, project managers, chief operators, customers, Reliability Coordinator, Bureau of Reclamation, Corps of Engineers, adjacent transmission and balancing authority personnel and other subject matter experts on a continuous basis to promote the successful planning, scheduling and implementation of BES outages in BPAs Transmission footprint.

DUTIES:

Serves as the technical authority on Continuous Outage Analysis (COA). Provides expert technical advice, guidance, and recommendations to management and all impacted organizations on critical parameters pertaining to the safe and reliable proposals of Bulk Electric System (BES) equipment outages. The incumbent will perform the following:

- Responsible for providing outage scheduling recommendations for all BES equipment in BPA's transmission area; coordination with neighboring utilities will be required as well.
- Acts as the primary technical contact for making recommendations regarding proposed outages that will directly impact the reliability of the Transmissions systems as well as provide recommendations that lead toward financial and time efficiencies.
- Manages reliability risks (including safety) as early as possible to optimize timing of the outage;
- Continually assesses the probability of requested outages;
- Continually communicates outage probability to affected stakeholders which includes customers, USBOR, USCOE, adjacent TOP's and BA's, Reliability Coordinator and other regional entities;
- Continually provides recommendations to the Outage Office to resolve outage conflicts;
- Participates in a cadence of meetings with affected stakeholders that ensures quality communication will occur;
- Help BPA efficiently meet its reliability, regulatory and financial obligations
- Provides outage coordination support with the requesting entities, by facilitating and participating in the planning for complex outages across a multi-state region, including analyzing the system impact of those outages and making recommendations for changes
- Lead BPA in the development of Bulk Electric System (BES) assessments and recommendations for scheduled outages in support of Peak RC's Outage Coordination Process;
- Provide recommendations to Operations Planning engineers for the development of SOLs, TTCs and mitigation plans associated with scheduled outages.

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 in the Federal service may be eligible for temporary promotion. Specialized experience for this position is defined as:

Plans, leads, and conducts planning studies for planned and unplanned system operation, including in emergency conditions, and address critical operational issues relating to reliable operation for BPA and the Western Interconnection.

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 **06/13/2026** to ctsanford@bpa.gov. Do NOT submit a resume.

INTEREST ANNOUNCEMENT (BPA-26-IA-TORR-034)

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 TOR.

Supervisor's Signature: _____ Date: _____

Supervisor's Title: _____ Routing: _____