



JOB ANNOUNCEMENT No. 08-276-7632

DATE POSTED: 09/22/08

DEADLINE TO APPLY: 10/15/08

JOB TITLE Apprentice Generation Technician II, Generation Technician

LOCATION..... Oxbow Shop, Hells Canyon Complex

HOURLY RATE **Apprentice:** \$24.55–\$30.69; **Technician:** \$29.57–\$36.96

The individual selected will be placed in a level of the job based on his/her qualifications.

JOB SUMMARY

The Apprentice Generation Technician II, Generation Technician provides technical support to generation plants in procuring, installing, and programming new equipment. He/she assists and receives training from journeyman technicians and/or supervisors to perform the necessary functions to maintain power plant apparatus in a reliable working condition, and completes additional assigned tasks and assumes a lead role when necessary. This position includes programming, maintenance, and service work.

EXAMPLES OF DUTIES

The following is a representative list—other duties may be required.

- Performs maintenance and service work on power plant apparatus and equipment, including protective relays and devices, indicating and recording instruments, Supervisory Control and Data Acquisition (SCADA) and load control equipment, voltage regulators, governors, controls for cranes and hoists, circuit- breaker mechanisms and controls, start and shut-down controls of the main generating units, microwave radio and multiplex equipment, telephone systems, protective relaying carriers, and microprocessors.
- Assists with installing, wiring, programming, and checking equipment additions.
- Provides assistance with designing and installing control systems and software programs, and properly using test equipment. Conducts tests, makes adjustments, diagnoses trouble, and takes measures to correct the problem.
- Updates plant prints as changes are made, and provides technical assistance in procuring and installing new equipment and maintaining existing equipment. Keeps records of maintenance and spare parts.
- Actively participates in, and promotes, a team environment, including performing other duties as assigned, participating in team meetings, and receiving training from journeyman technicians as needed.

BASIC REQUIREMENTS

Education..... High school diploma or the equivalent.

Experience..... **Technician:** Two years work experience in a related technical field, such as power plant operation and/or maintenance.

Licenses/Certifications..... Valid driver’s license.

KNOWLEDGE, SKILLS, ABILITIES, COMPETENCIES, AND OTHER QUALIFICATIONS

Knowledge..... Electrical fundamentals, control circuits, and solid-state theory and application; the proper use of hand tools; Idaho Power Company (IPC) safety rules; safe testing procedures and how to apply them; and operating and programming personal computers (PCs), programmable logic controllers (PLCs), remote terminal units (RTUs), and graphical user interfaces (GUIs).

- Skills** Conflict resolution; and interactive teamwork with area plant and maintenance team members, other departments, and outside vendors and consultants.
- Abilities** Read and understand wiring diagrams and schematics used by various equipment vendors; maintain high productivity with minimal supervision; establish positive working relationships; respond to emergencies outside normal working hours or on holidays; work out-of-town for extended periods when required, with a majority of that time spent performing power plant-related work involving considerable travel; and work alone under stressful situations without direct supervision.
- Competencies**..... Safety awareness; quality orientation; decision making; applied learning; contributing to team success; communication; initiating action; managing work (includes time management); stress tolerance.
- Physical Ability**..... Work outside, frequent inclement weather conditions; Must be able to lift and carry shoulder height and above, knee height and waist height up to 50lbs. on an occasional basis and up to 75lbs. on a rare occasion; frequently use one hand or both to carry items weighing up to 50lbs.; climb ladders, stairs, and communication towers; work at heights and in confined spaces. Applicant must obtain and wear approved safety footwear; perform the essential functions of the position without posing a direct threat of harm to self, others, or property. **Job offer is contingent on the candidate's ability to successfully complete a post-offer/pre-placement Functional Capacity Assessment (FCA) and Department of Transportation (DOT) medical exam.**

ADDITIONAL REQUIREMENTS

The successful candidate must be at least 18 years of age, must live or relocate within one hour of the Oxbow Shop, and must provide his/her own transportation to and from the Oxbow Shop. He/she may be required to complete the IPC Generation Technician Apprentice program and will be subject to call-out as required.

PREFERRED EDUCATION, TRAINING, AND EXPERIENCE

Lack of any qualification listed may not exclude an individual from consideration.

- Education**..... **Technician:** Technical certification, **OR** an associate's degree in electronics or a related electrical/technical field
- Experience**..... **Technician:** Five years experience in a related technical field.

APPLICATION PROCESS

Submit the appropriate form and any additional information (e.g., training records, résumé, etc.) to Human Resources.

- External Applicant** IPC will not provide sponsorship for obtaining an employment visa, such as an H-1B visa. Submit an *IPC Employment Application*, available at www.idahopower.com.
- Internal Applicant**..... Submit a *Position Consideration Request*, available on *The Spillway*.