Engineer I or II - Communications

Tracking Code 2477
Job Location Boise, ID
Wage $57,761.60 – 90,272.00 (Exempt)
Application Deadline 10/6/2014

JOB DESCRIPTION
The Communications Engineer provides mission-critical communications circuits and systems to ensure secure operation of the interconnected electrical power system. Communications systems include microwave, radio, power line carrier, telephone, fiber optics, leased circuits, and other associated electronic equipment.

The successful candidate for this position will be required to complete scheduled compliance training and submit to periodic background investigation as mandated by NERC.

REQUIRED SKILLS

Knowledge of:
- MPLS and Internet Protocol
- Analog and digital communications systems including microwave, radio (base station and two-way), power line carrier, telephone, fiber optics, and leased telephony circuits
- Communications measurements, engineering economics, and application of computers in engineering work
- General understanding of software programming

Skills in:
- Troubleshooting circuits and systems
- Operating test equipment
- Delivering training on communications system operation
- Preparing technical reports
- Effective oral, written, and interpersonal communication

Ability to:
- Specify, evaluate, and integrate communications circuits and systems
- Perform microwave path planning and associated path analysis
- Direct the design and commissioning of new equipment
- Effectively communicate complex engineering principles and criteria to a wide variety of audiences
- Work in a team environment as well as be self-directed when necessary
- Work in a collaborative project team environment to effectively create a project vision and contribute to project success

MINIMUM REQUIREMENTS

Education:
- BS in Electrical or Computer Engineering from ABET Engineering Program.
- Prefer: communications emphasis.

Experience:
- Level I: 0-2 years engineering experience.
- Level II: Two or more years of general engineering experience. In addition, 2 years of demonstrated communications experience (experience may overlap with general engineering experience), or masters degree in electrical engineering with communications emphasis.

Licenses & Certifications
- Valid driver's license with an acceptable driving record based on driving requirements for the position.
- Prefer: FE/EIT certification.

JOB COMPETENCIES
- Decision Making, Communication, Adaptability, Planning and Organizing, Work Standards, Building Strategic Working Relationships, Initiating Action, Innovation, Continuous Learning, and Customer Focus
ADDITIONAL REQUIREMENTS

- The successful candidate for this position will be required to complete scheduled compliance training and submit to periodic background investigation as mandated by NERC.
- Additional safety related training may be required.

ADDITIONAL INFORMATION

- Occasional travel within the Idaho Power service area; infrequent travel out of service area.

To be considered for this position, please visit our website at [www.idahopower.com/careers](http://www.idahopower.com/careers) and complete our online application.

*Idaho Power is an Equal Opportunity Employer*

*All qualified applicants will receive consideration for employment without regard to sex, race, age, disability, religion, national origin, color, sexual orientation, protected veteran status, or any other protected class.*

*If you have questions, or require assistance or accommodation to complete the online application, please contact us at:*

*Phone: 208-388-2965 or Email: jobs@idahopower.com*