

Hydro (Senior / Mid Level) - Portland, OR - #53489

General Purpose:

Develops engineering studies, plans, specifications, calculations, evaluations, design documents, and performance assessments associated with the planning, design, licensing, construction, operation, and maintenance of the Company's hydroelectric generation or other utility facilities/systems.

Responsibilities of the Mid-Level include the following:

- Design, develop, modify, and evaluate systems, process, or facilities to support Company objectives.
- Develop mechanical engineering studies, plans, specifications, calculations, evaluations, design documents, and performance assessments.
- Determine methods and techniques for obtaining results.
- Guide and direct associate level engineers, technicians and drafters.
- Recommend alternative solutions to management in area of specialty on engineering solutions to meet business needs.
- Deliver on commitments and manage outside engineering services and general or specialty contractors to accomplish the assigned work.
- Develop project timelines and budgets and monitor progress compared to plans.

In addition to the above, the Senior Level will include the following responsibilities:

- Design, develop, modify, and evaluate systems, process, or facilities to support company objectives, utilizing engineering methods.
- Develop highly complex engineering studies, plans, specifications, calculations, evaluations, design documents, and performance assessments.
- Act as a lead/expert in the work group; train and mentor associate and career level engineers, technicians and drafters.
- Develop complex project timelines and budgets and monitor progress compared to plans.

Requirements of the Mid-Level include the following:

- Bachelor's degree in engineering.
- A minimum of two years of directly related experience in engineering related field.
- Demonstrated knowledge and application of principles in area of engineering specialty.
- Excellent communication and interpersonal skills involving the ability to work cross-functionally to understand requirements, present alternatives, and recommendations.
- Understanding of Company's business, and relevant policies, procedures, and practices. Knowledge of applicable federal, state, local laws, regulations and codes.
- Demonstrated ability to perform effectively in high-pressure situations while maintaining focus and calmness.
- Ability to provide timely assessments with limited information and/or assumptions.
- Proficient with the use of personal computers and automated tools.

In addition to the above, the Senior Level will include the following Requirements

- A minimum of five years experience in industrial power systems or electric utility power systems, or related professional experience.
- Demonstrated knowledge and application of principles in area of engineering specialty.
- Project management and leadership skills including the ability to work as a team leader, to maintain project timelines and budgets, and to deliver on commitments.

- Demonstrated communication and interpersonal skills involving the ability to work cross-functionally to

Preferences

Hydroelectric engineering experience commensurate with the job level.

For the senior level,

- A master's degree
- a professional engineering license.

Primary Location: Portland

Department: Hydro Ops - Mechanical Design

Schedule: Full-time

Personnel Subarea: Exempt

Hiring Range: 76,500.00 - 107,300.00

Target Incentive percentage: 12.00 - 15.00