

Date Posted: 09/10/2009

Available Position: Power System Engineer

General Purpose: Develops engineering studies, plans, evaluations and performance assessment for our clients that are associated with the planning, design, licensing, construction and operations of facilities located with the Western Electricity Coordinating Council (WECC) especially within California. The candidate will take a lead role in evaluating proposals from other utilities to maintain the electric reliability and economic performance of the power system. The candidate will help in the development of new economic projects.

Job Description: The selected candidate will independently conduct highly complex engineering studies of the transmission systems within the WECC and especially within California. The candidate should be familiar with using the General Electric Positive Sequence Load Flow (PSLF) or other similar software packages to perform power flow and transient stability analysis.

Knowledge of economic analysis tools (Plexos, MAPS, GridView, etc.) would be a plus but it is not a necessity since that expertise can be learned on-the-job.

Minimum Qualifications:

- Bachelor's degree in Electrical Engineering (Power Option preferred) or a related field; or the equivalent combination of education and experience.
- A minimum of five years of directly related experience. We will consider candidates with less than five years experience; compensation will be commensurate with appropriate grade level.
- Project management and leadership skills including the ability to work as a team member, to maintain project timelines, budgets, and deliver on commitments.
- Knowledge of NERC/WECC/ CAISO Reliability Standards.
- Ability to perform effectively in high-pressure situations while maintaining focus and calmness.

Preferences:

- Professional Engineer (PE) Certification
- MSEE in Power

Location: Folsom, California

Requirements: Must be able to work in the United States in accordance with current immigration laws.

If interested please email your resume and cover letter to: info@zglobal.biz