



Prequalified Ready Employees for Power
Preparing Tomorrow's Energy Professionals

Prequalified Ready Employees for Power Intl
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A Division of Sadinsky & Partners Intl, LLC
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PReP Intl – Position Profile - Electrical Engineer - Power Distribution – MI - \$80- \$110K ++

Our client is a major Investor Owned Utility (IOU) in MI making major investments in technological transformation to improve power grid reliability. We are seeking electrical engineers to plan, design and deploy solutions and technologies to deliver higher quality power to our customers. Electrical Engineers will work within one or more focus areas: substations, sub-transmission, protective relays and control systems or distribution planning. These are roles for highly motivated and team-oriented electrical engineers capable of learning and growing their careers.

Electrical Engineers assigned to this project will be part of a multi-year program positioning the power distribution system to support distributed generation and electric vehicle charging that connects with cleaner energy sources like wind power, solar and natural gas generation.

Accountabilities may include:

- ⊖ Investigate new technology, material and equipment, with application to safety, electrical system reliability, performance and cost.
- ⊖ Render sound engineering decisions - under tight time constraints – with limited supervisory input.
- ⊖ Perform/initiate engineering studies, proposing solutions to engineering-related problems; develop models/analyze data to support improvement programs, techniques & solutions;
- ⊖ Make & assist in presentations of engineering-related projects to all levels of management & parties;
- ⊖ Prepare plans, specifications, work instructions and cost estimates for engineering projects.
- ⊖ Coach/mentor, and provide feedback to less experienced engineering & technical personnel.
- ⊖ Propose, initiate and implement electrical system field and design changes and improvements.
- ⊖ Review and create test procedures for new technologies, materials and equipment.
- ⊖ May coordinate or play a primary role in a group's continuous improvement (CI) efforts: designing processes; establishing quality/quantity standards & metrics; collecting, refining, adapting & communicating 'best practices'; sharing knowledge and developing staff in a systematic fashion. Uses process design outcomes to solve problems.

Please note: Level determines compensation and incentive package.

Staff Engineer: Bachelor's Degree in Electrical Engineering (BSEE) & 3-plus years of experience in the given engineering discipline, including substantive work-lead or involvement in engineering projects.

Senior Engineer: Bachelor's Degree in Electrical Engineering (BSEE) & the knowledge and capabilities typically acquired through 5-plus years of job-relevant experience.

Desirable: Preference will be given to candidates with experience in one or more of the following:

- ⊖ CYME & PSSE Modeling & Solution Development
- ⊖ Distribution Engineering & Planning
- ⊖ Equipment Engineering
- ⊖ Substation Design
- ⊖ Transmission Engineering & Planning
- ⊖ Smart Grid
- ⊖ Sub transmission and Industrial Power Engineering & Planning
- ⊖ Relay Engineering (protective relaying & control)

Our Client and PReP Intl is an equal opportunity employer and considers all qualified applicants without regard to race, color, sex, sexual orientation, gender identity, age, religion, disability, national origin, citizenship, height, weight, genetic information, marital status, pregnancy, protected veteran status or any other status protected by law. Qualified Veterans, minorities and women are encouraged to [apply online](#).