



**Power System
Engineering, Inc.**

2424 Rimrock Road, Madison, WI 53713

www.powersystem.org

Excellence Through People! Take your career to the next level working with energetic, talented, and forwarding-thinking colleagues who share common values and a mission of helping colleagues achieve their goals. Work for a company that gives you a platform to do amazing things.

What We Are Looking For:

Power System Engineering, Inc. (PSE) is looking for a well-rounded individual to provide consulting services to PSE clients for a wide range of engineering projects, including electrical utility planning, system protection and coordination, system design, and utility operational support.

What You Will Be Doing:

- With the support and guidance of PSE colleagues, perform utility studies, including but not limited to, long range plans, construction work plans, distributed energy resource system impact studies, protection/sectionalizing, arc flash, power factor correction, and system reliability.
- Provide and/or assist with the electrical design of distribution and commercial service projects.
- Perform electrical system modeling analysis utilizing engineering analysis software.
- Provide ESRI support for power delivery design projects including project maps, schematic drawings, project layout drawings, etc.
- Assist with completing the environmental review process for electrical utility projects.
- Provide day-to-day utility operations support to PSE clients.
- Other duties as assigned.

What You Will Need:

Education and Experience

- Bachelor's degree in Electrical Engineering (BSEE)
- Entry Level; 0-5 years of experience preferred

Knowledge and Skills

- Working knowledge of AutoCAD and MS Office Suite

Electrical Engineer (EIT) - System Planning & Studies

- The candidate shall be self-motivated and have experience in developing construction bid documents for commercial and industrial facilities.
- Working knowledge of applicable NEC, IEEE, and NESC standards is preferred, but not required.
- Basic knowledge of electric utility systems and wiring and schematic diagrams is a plus.
- Possess the ability to achieve quality results, be change-oriented, foster innovation, and be a continuous learner.
- Strong interpersonal skills and ability to apply effective verbal and written communication skills when writing specifications, preparing technical reports, contributing to, or leading project team discussions.
- Ability to travel as needed (up to 15%) for team meetings, client consultations, site assessments, and construction inspections – occasional overnight travel may be required.

APPLY NOW

People.Power.Future

Power System Engineering is an Equal Opportunity/Affirmative Action Institution and does not discriminate on the basis of race, sex, gender identity, marital status, pregnancy, sexual orientation, age, disability, veteran status, religion, color, ancestry, or national origin or any other characteristic protected by federal, state or local laws. Our management team is dedicated to this policy with respect to recruitment, hiring, placement, promotion, transfer, training, compensation, benefits, employee activities, and general treatment during employment.