



**Power System
Engineering, Inc.**

1532 West Broadway, Madison, WI 53713

www.powersystem.org

Position Posting

JOB TITLE:	System Engineer
DEPARTMENT:	Utility System Planning & Studies
CLASSIFICATION:	Exempt – Benefits Eligible
LOCATION:	Madison, WI / Blaine MN
DEADLINE TO APPLY:	August 21, 2020

General Summary:

Power System Engineering, Inc. (PSE) is a full-service consulting firm providing professional services to electric utilities, independent power producers, renewable energy developers, and industrial facilities. PSE is growing, and we are looking to add to our team of forward thinking and energetic individuals who share common values and a mission of helping clients and colleagues achieve their goals. The following responsibilities and requirements are for a System Engineer who will be part of a larger team of engineers and technicians in our Utility System Planning & Studies department. The new team member will have significant opportunities to interact with clients, be exposed to exciting projects, and be surrounded by a network of supporting colleagues.

Responsibilities:

The following are essential responsibilities of this position and do not include marginal functions that are incidental to the performance of the fundamental job duties. The scope and duties of this position may change or be altered based on client needs and company direction.

1. Manage client relationships, provide client support in areas of technical competencies, and coordinate client support by other PSE colleagues outside of technical competencies.
2. Proactively communicate with clients on a regular basis to assure PSE is meeting their needs.
3. With the support of PSE colleagues, provide day-to-day technical operations support to clients including, but not limited to, switching procedures, motor starting analysis, equipment sizing and specifications, system maintenance, relay and control setting, and power quality investigations.
4. With the support 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.
5. With the support of PSE colleagues, perform engineering economic analysis of client projects and annual operations and maintenance expenses.
6. Work in a cooperative fashion with PSE colleagues to maximize client support offerings.

Title: System Engineer

Date: July 24, 2020

Requirements:

1. Bachelor's degree in Electrical Engineering (required)
2. Ability to obtain a Professional Engineer license within a 2-year period of hire date (required)
3. Minimum of 5 years work experience in the electric power industry (required)
4. Working knowledge of the NESC and applicable IEEE standards (preferred)

Skills:

1. Exceptional communication skills
2. Able to work individually or as part of a team

Working Conditions:

1. Normal office conditions
2. Work from home when needed
3. Travel to Client locations as needed

Working Relationships:

Internal: Peers, management.

External: Utility companies, state and local government agencies, consultants, construction contractors, equipment vendors.

How to apply:

Email a cover letter and resumé, as one .pdf document, to jobs@powersystem.org. Use the name of the position you are applying for as the subject line of the email.

PSE offers an excellent benefit package which includes paid time off, 401(k), health, dental, vision and life insurance. PSE conducts drug screening and background checks on applicants who accept employment offers. Authorization to work in the United States without visa sponsorship is a precondition of employment

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.