



**Power System
Engineering, Inc.**

1532 West Broadway, Madison, WI 53713

www.powersystem.org

Job Description

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.

Who We Are Looking For:

Power System Engineering, Inc. (PSE) is looking for a technician to use proven design standards and applicable codes to exceed client expectations while designing and field staking overhead and underground distribution and sub-transmission power lines. Projects may also include easement negotiation and filing, tree-trimming negotiation and recording, railroad and highway permit filing, GPS data collection, ground line surveys, and any other duties that would be required to successfully fulfill requirements outlined by colleagues and clients.

What You Will Be Doing:

- Work on-site at various utilities performing line design and field staking services. Overnight travel is required on a regular basis.
- Successfully design power lines in accordance with applicable codes and pre-determined design standards. Perform necessary calculations to verify that the design is in compliance with the applicable codes and standards.
- Develop design documentation such as staking sheets, plan and profiles, material lists, and material specifications. Maintain appropriate documentation of designs.
- Work with various line design & staking computer applications and in-house MS Excel spreadsheet calculations.
- Ability to respond to construction crew design questions, provide support to clients, and inspect construction.
- Ability to prepare material lists, review material specifications, and apply appropriately to the design.

Qualifications:

Education and Experience

- Associate degree or Bachelor's degree in applied sciences, engineering, or technology-related field.
- 2+ years of experience designing transmission and or distribution lines. (Preferred, but not required).
- Knowledge of electrical utility systems, line design, and surveying practices.

Engineering Technician – Line Design (Madison, WI, and Marietta, OH)

Knowledge and Skills

- Land acquisition experience (preferred, but not required).
- Working knowledge of computer software tools including MS Word and MS Excel (required).
- Experience using AutoCAD.
- National Electrical Safety Code (NESC) knowledge is desired.
- Ability to work and meet deadlines in a fast-paced environment.

Other Responsibilities Disclosure:

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this position. Duties, responsibilities, and activities may change at any time with or without notice.

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.