Wind Technician-Field Service Technician I

**Job Description:** The Field Service Technician I is responsible for the on-site operations, maintenance, and replacement of equipment at one of EDPR NA’s operating wind-energy generation sites. To include but not limited to completing Lock Out Tag Out (LOTO), Tail Board meetings, job specific documentation that is required to conduct wind turbine maintenance in the safest manner possible. Perform inspections of equipment, tools and facility for compliance with EDPR policy and Governmental Safety and Environmental regulations

**Location:** Dwight, IL

**MAIN ACCOUNTABILITIES:**

- Ensures proper operation and maintenance of wind turbines and associated wind plant equipment.
- Performs mechanical and electrical component repair and replacement of parts to correct malfunctions in accordance with all pertinent manufacturers’ requirements
- Proactively looks for improvement opportunities to job appropriate processes and procedures and communicates through appropriate channels or implements improvements using the appropriate control management protocol
- Acts as a safety role model and intervenes when unsafe acts are being practiced
- Identifies gaps in safety standards as well as safety risks in the environment, implements effective risk mitigation and provides recommendations to higher level technical staff and management
- Demonstrates and promotes integrity, strong initiative, as well as a no-compromise focus on safety and quality of work on a continuous basis
- Complies with all pertinent environmental health and safety programs
- Performs preventive and scheduled maintenance in accordance with OEM maintenance manuals
- Work with and respond to EDPRs Remote Operations Control Center when necessary
- Ensures that reliable electronic communication is maintained between the turbines, substation, site office, and home office
- Performs periodic equipment inspections and reporting
- Documents all work performed using computer based service reporting procedures
- Adheres to effective internal controls
- Additional duties as required
REQUIRED EDUCATION: 1+ years of college or technical school education, or an equivalent combination of training and experience

REQUIRED PROFESSIONAL EXPERIENCE: 1 – 3 years relevant experience in wind energy or a related industry

PREFERRED KNOWLEDGE: Proficient knowledge of Microsoft Office software, facility management and reporting systems, and computerized diagnostic and troubleshooting tools; Familiarity with maintenance and electronic testing equipment (e.g., voltage testers, amp clamps, hydraulic torque equipment, alignment tools, various hand and power tools) and with heavy equipment required for facility maintenance, including working knowledge of crane and rigging requirements.

OTHER REQUIREMENTS:

- Ability to operate a motor vehicle and possession of a valid driver’s license
- Ability to frequently lift items weighing up to 60 pounds and to occasionally lift items weighing between 60 and 100 pounds
- Ability to work in extremely adverse weather conditions
- Ability to work around low- and medium-voltage equipment
- Ability to interpret and follow a variety of instructions furnished in written, oral, diagram, or schedule form
- Written and oral communication skills
- Ability to solve practical problems and deal with a variety of situations where only limited standardization exists
- Ability and willingness to travel occasionally to other operational sites within the US as needed
- Ability and willingness to work overtime on holidays and weekends and to work on short notice as needed due to on-call scheduling
- Experience with power plant operations and maintenance, wind plant operations and turbines (including turbine power converters specifically), high-voltage switching, and post-operational repair and maintenance of turbines preferred
- Ability to frequently perform physical tasks including standing, sitting, walking, kneeling, bending, twisting, squatting, and reaching approximately 75% of the time while performing maintenance. Ability to lift up to 50 lbs. and pull his/her own weight plus equipment weight while climbing up a vertical tower 1-2 times daily while performing maintenance.
- Ability to climb turbine towers up to 95 meters in height
- Weight, including harness and tools, must be in accordance with the weight limit as specified by the ANSI Fall Protection Standards.
• Ability and willingness to respond to site emergencies 24 hours a day, 7 days a week, as needed

We are an Equal Opportunity Employer and do not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.

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