



Wind Technician I

At TerraForm, we are looking for talented self-starters with imagination, creativity and vision. In addition, we are seeking individuals who are original thinkers, possess the drive to achieve quick results, and have the capacity to assume increasing responsibility in a highly successful global organization.

Summary:

The Wind Technician I will safely and effectively perform electrical and mechanical troubleshooting, maintenance, and repairs to wind turbine generators and other site equipment as needed to maintain peak operational performance.

Responsibilities:

- Perform electrical and mechanical troubleshooting, maintenance, and repair on wind turbine generators and other site equipment
- Perform and/or supervise all necessary maintenance and repairs to site grounds, roads, and rights-of-way and perform or assist in substation and collection system maintenance and repairs
- Serve as one of TerraForm's on-site representatives to ensure that work performed by third party contractors is being done in compliance with contract requirements and meets necessary quality and safety standards
- Perform inspections of site electrical and mechanical equipment, systems, environmental mitigation features, and infrastructure to identify operational or maintenance concerns and to ensure compliance with environmental and regulatory requirements.
- Perform electrical switching operations, as needed, to support the maintenance of the wind turbines and balance of plant
- Effectively communicate in written and verbal format with all members of the team, organization, and other stakeholders as required.
- Maintain accurate and detailed daily and weekly logs and reports for site activities, incidents, and events
- Conduct all activities in such a way as to minimize equipment downtime and costs and to maximize electrical generation and revenue
- Complete projects assigned by Plant Manager or others
- Comply with all safety, regulatory, environmental and administrative procedures at all times.

Required Qualifications:

- Valid driver's license; able to pass a DOT (Department of Transportation) physical and associated requirements.
- Have the capability to work up to 70 hours per week if required
- Have the capability to work on-call during weekends and holidays as needed
- Have the capability to work outdoors during inclement weather
- Have the capability to travel as needed, but not expected to exceed 5% of time
- Comfortable working at heights and the ability to perform essential physical functions of the job with or without reasonable accommodation; this includes climbing 300' wind turbines,

lifting 50 lbs. above head, and meeting the weight requirement of safety gear, i.e. 310 lbs. or less

Preferred Qualifications:

- Technical 2 or 4-year college degree, vocational training, or relevant job skills certification, is strongly preferred
- Prior experience in one or more related fields is strongly preferred (wind turbine operations and/or maintenance, earth moving equipment operations, electrical substation and switchgear operations and/or maintenance, mechanical equipment operations and/or maintenance)
- Experience trouble shooting hydraulic, mechanical and electrical systems
- Familiarity with CPR, First Aid, Hydraulics, Crane Hand Signals, Voltage Test Procedures, Lock Out – Tag Out, Infrared Testers, Multimeters, Amp Clamps, Megohmmeters and torqueing and tensioning procedures.
- Prior experience with personal computers and familiarity with basic business software, such as Microsoft Office applications (Outlook, Excel, Word) and Adobe Acrobat.