

## JOB DESCRIPTION



### MITSUBISHI WIND TURBINE SITE TECHNICIAN & INSPECTOR

JOB TYPE	Full-time
JOB LEVEL	5-10 years of experience
CATEGORY	Electrical and mechanical maintenance, inspections and repair
TRAVEL	Frequent, up to 50%

#### SUMMARY

This position requires the application of electrical and mechanical skills and experience in diagnosing, inspecting and repairing Mitsubishi wind turbine generators, as well as the application of customer service skills in identifying the needs of, and determining the solutions for current and potential Avalon customers. Strong preference to candidates employed by, or factory trained on Mitsubishi turbines.

#### ESSENTIAL DUTIES & RESPONSIBILITIES

- Customer Service – contribute to excellent service to our customers
- Diagnosis and repair WTGs as directed by the Lead Technician or Field Service Manager and prepare and maintain proper documentation to support the repairs
- Perform inspections, repairs and maintenance functions
- Prepare timely and concise reports regarding inspections to insure proper steps are taken to remedy any deficiencies
- Interact closely with onsite maintenance employees and provide guidance and training when applicable
- Be proactive in regards to WTG counter measures or enhancements that may be needed and assist in the development of such procedures as required
- Travel, as required on a rigorous basis
- Assist the designated site supervisor in effectively maintaining parts inventory, including spare parts and defective parts control
- Perform such other duties as may be required from time to time by the company
- Act as Site Safety Officer for assigned field operations and comply with all safety policies, practices and procedures reporting all unsafe activities to the Safety Specialist and/or Human Resources
- Participate in proactive team efforts and trainings to achieve departmental and company goals
- Analyze and react courteously and respectfully to people in stressful, dangerous situations
- Protect confidential information by not communicating, disclosing to, or using for benefit of 3<sup>rd</sup> parties

#### MINIMUM JOB REQUIREMENTS

- **Education and/or Experience:** Minimum education requirement is high school completion and at least (5) years related wind experience and/or training, or equivalent combination of wind related education and experience.
- **Language Skills:** Able to read, analyze and interpret general business periodicals, professional journals, technical procedures or governmental regulations. Able to write reports, business correspondence and procedure manuals. Able to effectively present information and respond to questions from groups of managers, clients, customers and the general public. Fluency in German is a plus.
- **Mathematical Skills:** Able to work with and apply mathematical concepts, to include fractions, percentages, ratios and proportions to practical situations.
- **Reasoning Ability:** Able to define problems, collect data, establish facts and draw valid conclusions. Able to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

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- **Computer Skills:** Knowledge of database, project management, spreadsheet and word processing software, electronic mail, graphics, technical diagrams, flow charts, data entry, outlook, etc.
  - Must be able to work with a project team and direct others
  - Must be able to work independently and meet tight deadlines, be very detailed orientated and flexible and open to extra hours as necessary
  - Must be able to exercise high level of discretion and latitude in completing tasks
  - Must be able to communicate and interact with a variety of internal/external customers or co-workers at level of detail required to resolve issues of varying degrees of complexity
  - Must have a wide degree of creativity and latitude
  - Must rely on extensive experience and judgment to plan and accomplish goals
  - Must be able to solve somewhat more complex problems by analyzing variables and applying appropriate solutions learned through experience and proficiency in understanding the job

### CERTIFICATES, LICENSES, REGISTRATIONS

Position requires a valid driver's license.

### PHYSICAL DEMANDS

- Frequently lift and/or move up to 25 pounds – occasionally lift and/or move up to 50 pounds
- Regularly required to stand, walk and climb to extreme heights, able to work suspended from heights up to 250 feet
- Flexible to travel from site to site, project to project, ability to travel frequently (up to 75%)
- Able to work within a project team
- Able to think clearly and maintain composure during stressful, dangerous situations
- The noise level in the work environment is usually moderate to loud – hearing protection may be recommended and/or required in some areas

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### AVAILON INC. IS AN EQUAL OPPORTUNITY EMPLOYER

Availon Inc. is a part of the Availon GmbH family. Globally, Availon has more than 170 employees, with business units in the USA, Germany, the Netherlands, Spain, and Italy. Currently Availon operates throughout North America and Europe, but is expanding into other regions as well. The Availon global portfolio includes spare parts supply and management, end of warranty inspections, individual turbine optimization, turbine upgrades, field services, remote monitoring, and operations and maintenance (O&M).

Availon is the first independent wind turbine service provider to be both ISO 9001 certified and fully certified by Germanischer Lloyd in staff training, troubleshooting and repair processes. By introducing new processes and developing innovative service strategies, the company has managed to consistently increase the availability of its maintained turbines.