Our company is looking to fill the role of high voltage electrician. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

**Responsibilities for high voltage electrician**

- Performs repair of components such as rectifiers, inverters, associated generating and distribution equipment
- Conducts tests of equipment using voltmeters, ammeters, ohmmeters, continuity testers, frequency gauges, and infrared heat detectors
- Plans, supervises and assists in the operation and maintenance of high voltage (13,800 volts) primary switchgear and distribution system including double-ended substations
- Assists electrical contractors servicing high voltage equipment and subordinate high voltage electricians
- Operates all high pressure steam boilers with superheaters, economizers and auxiliary equipment
- Ability to take readings on all power plant equipment
- Performs maintenance as required on all power plant related equipment, boilers, turbines, pumps
- Determines malfunctions and returns equipment back into required operating condition
- Performs various types of diagnostics with test equipment
- Monitors the performance of all equipment, gauges and charts in the powerhouse, chilled water plant and buildings

**Qualifications for high voltage electrician**
• Comprehends and complies with critical quality, environmental, and safety policies and procedures
• Position is a day shift but may revert to shift work
• Willing and able to work a 24/7 rotating shift schedule including holidays and weekends overtime, sometimes on short notice
• Possess a certificate of completion of a recognized apprenticeship, accredited trade school or the equivalent amount of experience and training comparable to journey level crafts status as a High Voltage Electrician
• May be responsible for plans and schematic reviews with written reports to the Systems Manager for his/her review