Our growing company is looking to fill the role of high voltage electrician. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

**Responsibilities for high voltage electrician**

- Assists in the operation, maintenance and repairs of uninterruptible power supply (UPS) system, associated battery banks and load-shedding system
- Participates in the recording and checking of electrical meters and making of electrical tests as to load response and power factors
- Maintains two (2) 3125 KVA and one 600 KVA electrical generators
- Maintains a log of station operations
- Operates all steam turbine generators, condensers, condensing water pumps and other related auxiliaries, synchronizing Mass
- Operates all centrifugal compressors, motors, condensing steam turbine drives, condensing water pumps, chilled water pumps and other related auxiliaries
- Operates a large cooling tower and fans serving the turbine and refrigeration systems
- Works on various portions of High Voltage controls and systems
- Troubleshoots, programs, installs, maintains, repairs, modifies, and tests high voltage
- Practices practical application of technical knowledge of High Voltage controls principles

**Qualifications for high voltage electrician**

- This position is NOT telework eligible
- Job announcement may be used to fill similar positions within 60 days
scaffolding and the operation of power aerial lifts

- Hold specialized training certifications and proven years of experience performing electrical operations work, including
- Troubleshooting and repairs of high voltage generating, controlling
- Performing troubleshooting layout, and complete installation, modification, and repair on high voltage distribution systems such as repairing switchgear, installing transformers, and locating defects in cables