

Nasittuq provides Operation & Maintenance services for the North Warning System (NWS). The NWS is a joint Canada and United States early-warning radar system with 47 sites located in Northern Canada; a Control Centre and Support Centre located in North Bay, ON and a Contract Management Office located in Ottawa, ON.

SCOPE:

The Facilities Maintenance Technician - Electrician (FMT-E) has functional responsibility for monitoring, maintaining and troubleshooting the serviceability of the facilities, the electrical distribution systems (along with their related equipment) at the NWS Short Range Radar (SRR) and Long Range Radar (LRR) sites. This includes providing diagnostic, problem solving and repair capabilities.

This is a full time, Unionized rotational position. The candidate must be comfortable working in colder climates, during a 6 week on, 6 week off rotation schedule. All travel to/from site, including board and meals, is provided.

RESPONSIBILITIES:

- Reports and maintains facilities files as related to the NWS work management system, operational field reports, data analysis, etc.
- Responsible for the maintenance and repair of electrical power transmission and distribution systems, including conductor splicing and terminating, the performance of major and minor repairs to switchgear, circuit breakers, bus bars, bus ducts, power transformers, filters, motors, batteries, rectifiers and associated power components and accessories
- Assists power plant mechanics in the operation and major maintenance of the prime power plant generating and distribution systems
- Performs the maintenance and repair of the electrical systems associated with heating, ventilating, refrigeration, food service, laundry, water supply, sewage disposal, fuel dispensing, building lighting, airstrip lighting, and electrical fire detection alarm equipment
- Performs maintenance and repair of all electrical appliances (installed and portable)
- Performs inspections of electrical equipment, as required
- Provides training to site mechanics for the operation, maintenance and repairs of all electrical equipment on the site
- Must be physically fit, to be able to climb towers and pass training for working at heights.
- Performs other duties assigned by a higher authority, which are unplanned or of a transient nature.

QUALIFICATIONS:

EDUCATION / CERTIFICATE(S) / LICENSE(S): A qualified/licensed journeyman and post journeyman experience as an Industrial Electrician, A valid driver's license.

EXPERIENCE:

- Minimum 2 years' proven journeyman experience in an industrial environment.
- Due to the multi-disciplinary nature of the position, previous industrial mechanical maintenance experience preferably in power plant operation would also be an asset.

KNOWLEDGE OF:

- Must be familiar with programmable logic controllers, diesel generators, switchgear and distribution systems, and safety regulations and practices.
- Knowledge or experience with Fire Detection and Fire Suppression systems would be an asset.

