

Connex Personnel is currently recruiting for the role of **Specialist, Synchronous Condenser**.

PROJECT SCOPE/POSITION DESCRIPTION:

This work will provide Operations Support at the Soldiers Pond Facility. The individual will work embedded with the management team at Soldiers Pond in a key role that provides technical support for the Synchronous Condenser.

JOB FUNCTION

Technical expertise are required to assist Transmission Operations with the operation of the Synchronous Condensers at Soldiers Pond. Candidate shall have extensive expertise in areas that include, but are not limited to, technical support, field operations, and maintenance of assets that may include, but is not limited to, the following:

- Synchronous Condenser (Winding, Rotor, Flywheel, Bearings, Cooling etc.),
- Excitation System
- SC Circuit Breakers
- Isolated Phase Bus System
- Static Frequency Converters
- Uninterruptable Power Supplies
- Power Transformers
- Synchronous Condenser Control and Protection Systems
- Station Monitoring and Control Systems
- Lubrications and High Pressure Lift Systems
- Hydrogen Seal Systems
- Pressurized Hydrogen System
- Medium Voltage Switchgear (25kV)
- Low Voltage Switchgear (600V)
- Low voltage switchboards and Motor Control Centers
- Emergency Power Equipment
- Building Automations Systems
- Fire Protection Systems

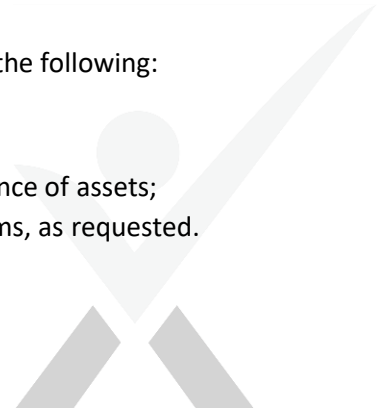
JOB SCOPE

On Site Field Specialist - The Field Specialist, will report to the Solider Pond Site under the direction of company's Manager, Operations and Work Execution.

1.1.1 Field Specialist Working Hours – The Field Specialist shall report to the Soldiers Pond location and work 5 days per week (Monday to Friday) at 8 hours per day (usually between 8:00 a.m. to 4:00 p.m. local time). Field Specialist shall otherwise be available via phone in the event of after-hours emergency. If deemed necessary, Field Specialist shall report back to the site within an hour of an after-hours call.

1.1.2 Field Specialist Duties - Field Specialist duties shall include, but are not limited to, the following:

- Develop operating procedures and provide associated training;
- Mentor, train, assess, and support employees in operation and maintenance activities;
- Provide support as requested for technical decision making in operation and maintenance of assets;
- Provide assistance to Company operations staff with interpretation of any system alarms, as requested.
- Support equipment outage investigations, troubleshooting, and restoration activities;
- Provide support on Preventive Maintenance (PM) execution;
- Review and provide support on finalizing Operations & Maintenance (O&M) manuals.



EDUCATION AND EXPERIENCE REQUIRED / SPECIAL CONDITIONS:

Minimum educational/experience requirements for Specialist, Synchronous Condenser, at the Soldiers Pond Facility: Field Specialist must meet or exceed the following criteria to be considered eligible for this Work:

- Shall be able to demonstrate recent experience with the scope of work outlined in Section 1.1.2 on equipment similar to that identified under Job Function Section.
- Shall provide industry references for work in similar roles;
- As a minimum, shall have three (3) years electrical, electronic, or mechanical technology diploma from a recognized technical institute with 15 years of experience. Higher levels of technical training are acceptable.
- Shall possess a valid driver's license;
- Shall be legally qualified to work in Canada;
- Shall be fluent (spoken and written) in English.

Training:

Candidate who will be completing work at the Soldiers Pond site shall have the necessary core training to do so. This shall include but not be limited to:

- Fall Protection;
- Confined Space Access;
- Powerline Hazards;
- First Aid

Candidate may be required to complete additional NL Hydro corporate training as deemed necessary. Training may include but not be limited to NL Hydro safety management program, safe work observation program, alcohol and drug program, respectful workplace and code of business conduct.

Location: This Position is located at Soldiers Pond, NL

ANTICIPATED START DATE: November 01, 2024

ANTICIPATED END DATE: October 31, 2026

SCHEDULE: Anticipated to be an initial two (2) year term with an optional renewal of one (1) Year.

ESTIMATED EFFORT TIME: 40 hours per week

Please submit your resume to hr@connexpersonnel.com

