



2024-09-04

ENWIN Utilities Ltd., is currently accepting applications for the position of:

Temporary Operational Technology (OT) Analyst

(Temporary contract length - 24 months)

Reporting to the Manager Operational Technology, the successful applicant will be responsible for the installation, configuration, operation, maintenance, integrity, and security of the Operational Technology (OT) network. The Temporary OT Analyst will help lead and implement OT Projects including SCADA (Supervisory Control and Data Acquisition), OMS (Outage Management Systems), FLISR (Fault Location, Isolation and System Restoration), and future projects such as, ADMS (Advanced Distribution Management System), DERMS (Distributed Energy Resource Management System), and EV (Electric Vehicle) Charging Management Systems. The duties include but are not limited to: working with the Network & Security Analysts troubleshooting communication and cyber security issues; providing technical direction to SAM and Hydro Operations staff for device connectivity and configuration; regularly working with Engineering, System Planning and Hydro Distribution to implement and commission new automation in the SCADA system; troubleshoot SCADA alarms and failures, and escalating or liaising with OT equipment vendors, IT and Hydro Operations staff to ensure standards were followed; verifying integrations are met for proper system function, safety, and compliance. The successful candidate will work with generation customers to ensure communication is monitored and controlled through inter-control centre communications protocol (ICCP) or DNP 3 protocols, as well as facilitating communication to Hydro One and IESO.

The successful applicant must have the following skills and competencies:

- University degree in Electrical/Electronics Engineering with a minimum of three (3) years' experience OR College diploma in Electrical Technology with a minimum of five (5) years' experience OR comparable combination of education and experience.
- Detailed knowledge of SCADA and OT Systems, Programmable Logic Controllers, Digital and Analog relaying with associated software, communications infrastructures including fibre optic switches, cellular, VPN devices, and associated operations systems and software.
- Detailed understanding of electrical distribution networks, power system equipment, transformer station operation and electrical theory, power quality issues and industry standards.
- Experience installing, configuring, and maintaining secure data network technology, including switches and routers would be considered an asset
- Working knowledge of Windows, Linux, and Windows Server operating systems and utilities, desktop applications including Word, Excel, and PowerPoint.
- Ability to take conceptual ideas and relate them to the overall OT system and an ability to articulate complex and detailed concepts.
- Ability to quickly analyze, troubleshoot, and solve problems both individually and in a team environment.
- Class 'G' driver's license.

Salary Range for Qualified Candidates: \$103,795 - \$115,328

Qualified applicants may apply at <https://www.applicantpro.com/openings/enwin/jobs> up to and including **Friday, September 13, 2024**. **Please quote File #EWU-24-01-030 on application.** Although all applications are appreciated, only those candidates selected for an interview will be contacted.

ENWIN Utilities Ltd. provides accommodation in accordance with applicable laws through all stages of the hiring process. If you require accommodation for any part of the application and hiring process, please advise the Human Resources Department.

ENWIN believes there is significant value in the diversity within our workforce and we are committed to continually enhancing and improving diversity and inclusion throughout our organization. As an equal opportunity employer, we encourage all qualified individuals to apply for employment opportunities and believe that strength flows from our individual differences and enables us to effectively serve our community.