EVERSOURCE

Eversource Energy is the largest Energy delivery company in New England. We support 4.3 million Gas and Electric customers across CT, MA and NH. Be a part of our mission to deliver reliable energy and superior customer service. *ENERGY- BRINGS US TOGETHER!!*

Senior Engineer, Gas SCADA   **Windsor, CT   Southborough, MA**

https://eversource.wd1.myworkdayjobs.com/ExternalSite/job/Windsor-CT/Senior-Engineer--Gas-SCADA_R-012580

This position manages and maintains all software and hardware for Gas SCADA and Remote Terminal Unit (RTUs) to ensure reliable operation. Implements and designs RTU programming to support field projects. This position is responsible for troubleshooting the SCADA system when problems occur to ensure uninterrupted Gas SCADA system operations, which is critical to distribution system monitoring and control. This position also requires evaluation and integration of the latest gas monitoring equipment and telecommunication options.

Essential Functions:
- Manage, maintain and enhance SCADA system software and field RTU software.
- Analyze, research, develop, maintain and implement enhancements to SCADA
- Defines and maintains supervisory control and data acquisition (SCADA) data and definitions.
- Develop SCADA operational pages, create system reports and maintain historical and real-time databases.
- Program and assist in the installation of all new and upgraded field RTUs and telecommunications.
- Manage remote communications links (leased line, cellular modems, radio and fiber optic).
- Work with IT Networking and Security to maintain a reliable and secure Gas SCADA network.
- Provide reports and operational data to various departments and/or agencies.
- Provide training and promote innovation and participation in system development among users.
- May mentor and train SCADA team.
- On-Call support of Real Time SCADA system required.
- Storm Duty required.

Technical Knowledge/Skill/Education/Licenses/Certifications:
Technical Knowledge/Skill:
- Requires proficiency in TCP-IP, OPC, Modbus, BSAP, & other software protocols.
- Experience with AVEVA & Clear SCADA systems preferred.
- An Understanding of natural gas system operations is preferred experience.
- Communication methods experience of serial, Ethernet and wireless are required for position success.
Education:
- Bachelor of Science Degree in Electrical and/or Computer Engineering required.
Experience:

- Minimum of 8 years related experience for Staff level

Working Conditions:
- Work is performed both in an office environment and occasionally at field RTU sites. Working in an office environment requires sitting, standing, kneeling and general movement throughout the gas control and server areas. Field work at RTU sites requires proper clothing and requires applicable personal protective safety equipment such as a hard hat, steel toe shoes, safety vest, safety glasses and hearing protection. May require travel to MA/CT/NH. This is a safety-sensitive position and is subject to drug screening.

Vaccination Information: Eversource requires an individual who is newly hired into this position to be fully vaccinated for COVID-19 by their first day of employment. If you have any concerns regarding compliance with this requirement, you will need to discuss your concerns with Eversource's HR department after a decision has been made about whether or not to make you a conditional offer of employment. Eversource does not require applicants to discuss vaccination status prior to receipt of a conditional offer of employment and complies with all applicable laws requiring reasonable accommodation.