

Position: Instrumentation & Control Project Engineer/Manager

Job Description

If you are experienced in electrical, instrumentation and control, and SCADA systems and want to take your career to the next level, ETO has an exciting opportunity for you. ETO Engineering is currently looking for an Instrumentation and Control Project Engineer/Manager with 3-10 years of experience. The job responsibilities of this position include the following:

- Prepare a variety of engineering deliverables, various technical and administrative documents
- Project management and coordination with clients and internal/external team members
- Design, implement, test, and commission SCADA systems at water and wastewater facilities
- Design of control systems including instrumentation, control panels, PLC panels, and SCADA networks
- Coordinate with other design disciplines, including process, mechanical and electrical engineering, for a sound and robust control system design
- Develop Process Control Narratives for water and wastewater facilities
- Develop and test PLC/HMI software, conduct FAT/SAT
- Develop PLC/HMI software modules and implementation standards

Qualifications

- CET or Professional Engineer, or eligible for registration, with 3+ years of experience in electrical, I&C, or SCADA systems, preferably in water and wastewater industry
- Strong technical capability, experience in Project Management is an asset but not mandatory
- Must have logical thinking and strong technical writing skills
- Excellent communication skills to interact with clients, project team and stakeholders
- Knowledge of engineering principles and standards related process, mechanical, and electrical systems
- Strong computer skills and knowledge of MS Office, MS Project
- Experience with PLC/SCADA programming considered as an asset
- Experience in industrial network: Ethernet, Modbus, Profibus, etc.
- Understanding and knowledge of water and wastewater treatment facilities and processes

About Us

ETO Engineering is a professional engineering firm focused on providing professional project management, engineering design, construction management, and commissioning services, to water and wastewater industry. We are a team of fun and supporting professionals. We take pride in looking after each of our team members through training and mentorship programs. If you are looking for an opportunity to jump-start your career and build up your personal brand, please reach out to us.