

SCADA Engineer

He shall organize, manage and execute assigned tasks in an efficient and timely manner so as to meet the SCADA development activities that includes coding, graphics development and testing and commissioning for the control system.

Job Description

- Developing Process Functional Design including Control write-up and Control Schematics
- Carry out Engineering, SCADA programming, and Interface programming
- Development of Process Functional Design including Control write-up and Control Schematics
- Development and Testing of SCADA Software
- Integration with PLC/DDC and other controllers, Routers & Gateways.
- Development of Hardware and Software Design Specifications and other Software/Test documentation
- Panel design and instrumentation Design and preparation of relevant drawings and Method Of Statements
- Site Testing and Commissioning with the user

Requirements:

- Minimum 4 years of experiences in BMS/MRT Environmental Controls/ Industrial Control systems like water plants, wafer fabs etc.
- Degree/Diploma in Engineering (Electrical/ Electronics)
- Experience in Control System Design including system architecture, hardware, system software
- Knowledge in major PLCs like Mitsubishi, Siemens, Schneider, Allen Bradley, GE PLC preferred.
- Knowledge of major SCADA like Intelltion iFIX, Wonderware Intouch, Mitsubishi MC Works, and Citect SCADA preferred.
- Knowledge of standard Communication protocols like Modbus, Profibus, Melsecnet, ControlNet, BacNet/IP preferred.
- Experience in Panel design and instrumentation Design
- Experience in Site Testing and commissioning with the user
- Experience in System Training and System O&M Documentation
- Knowledge in HVAC, Environmental Controls, Industrial Waste Water, Wafer Fab Cleanroom/HVAC systems preferred.