

**DOYON UTILITIES, LLC – CORPORATE HEADQUARTERS
FAIRBANKS, AK**

TITLE: Supervisory Controls and Data Acquisition (SCADA) Manager

DEPARTMENT: Administration

REPORTS TO: Director of Information Systems

WAGE RANGE: DOE

POSITION OBJECTIVES: Implement a corporate wide Supervisory Controls and Data Acquisition (SCADA) program within corporate approved guidelines and directives. Coordinate and direct activities of vendors and internal personnel in installation of hardware and software to enhance monitoring of system performance as well as allow Doyon Utilities personnel to control systems in a more efficient manner. Serve as the primary staff advisor on SCADA systems, integration of systems into a corporate wide network and recommend applications for new equipment and systems. Evaluate proposals from vendors and make recommendations on equipment purchases, software upgrades and purchases of system components.

MAIN ACTIVITIES:

1. Manage SCADA systems on 12 utilities operated by DU at Ft Wainwright, Ft Greely, and JBBER.
2. Ensure system installations are compatible with a corporate wide plan to integrate SCADA into field operations at all Doyon Utilities locations
3. Solicit quotes from vendors to implement the SCADA corporate plan
4. Evaluate vendor proposals and provide analysis and recommendations to corporate management on SCADA issues
5. Coordinate with site managers, project/design engineers, maintenance personnel and the Information Technology staff to ensure a unity of effort in program design and implementation
6. Install SCADA and Instrumentation equipment at field sites in accordance with the approved SCADA program and budget approvals
7. Prepare staff level budget estimates for implementation of SCADA and Instrumentation plans within corporate guidance
8. Serve as the primary staff advisor on SCADA and Instrumentation activities
9. Ensure Doyon Utilities SCADA and Instrumentation activities are properly licensed and in compliance with applicable federal, state and military requirements.

SKILLS AND QUALIFICATIONS:

1. Extensive knowledge of SCADA principles and practices and appropriate applications
2. Current knowledge of manufacturer's equipment, applications and limitations
3. Exceptional ability to communicate with staff, management and vendors when discussing SCADA or Instrumentation issues
4. Extensive knowledge of Test, Diagnostic and Evaluation (TD&E) equipment related to SCADA and Instrumentation
5. Exceptional skill in computer applications and networking with an emphasis on SCADA software applications
6. Maintain continuous knowledge of manufacturer's products, applications through continuing education and review of product information
7. Must be eligible to work on a military installation in Alaska.
8. Possess and maintain a valid driver's license throughout the period of employment.

EDUCATION AND TRAINING:

1. Bachelor's Degree required, preferably in a discipline related to electrical engineering, computer systems technology, systems engineering or closely related field. Extensive field experience will be considered if education requirement is not met.
2. Minimum of five (5) years of field experience in field related to SCADA, system design and/or project management.
3. Employee is expected to periodically participate in vendor related on-line training to enhance knowledge of vendor products, evaluate various product applications and ensure knowledge remains current with industry trends.

CONDITIONS: The work involves working in various indoor and outdoor environments including hot, dusty, cold, windy conditions. Work requires occasional lifting of materials equal to a 40 pound box in awkward positions often in poor lighting or tight locations.

HOURS OF WORK: Position is a standard 40 hour per week (normally Monday-Friday from 8:00 am – 5:00 pm) with hours in excess of 40 per week as needed. Frequent travel to Doyon Utilities sites may be required.

POSITION CLASSIFICATION:

Exempt/Full Time Regular