

POSITION TITLE: I&C ENGINEER

DUTIES:

Provide support engineering services to assigned SRR Engineering Teams. Engineering support services include engineering analysis, walkdowns, design development and generation of design output documents including but not limited to: P&IDs; Control Logics; Loop Diagrams; Instrument Indices; Setpoint Lists; Instrument and Control Valve Specifications; DCS and PLC Design; Instrument Location and Installation Design; Panel Layouts; and Vendor Document Review.

Engineering services will be provided using SRR processes and procedures. Programmatic guidance will be provided by SRR.

REQUIRED QUALIFICATIONS:

Education:

BS Degree in one of the following disciplines: Mechanical Engineering, Electrical Engineering, Chemical Engineering, Nuclear Engineering, I&C Engineering or current registration as a Professional Engineer in one of the above disciplines.

Experience/Skills :

Candidate must demonstrate five (5) years design experience in the nuclear or process chemical industry. Candidate must demonstrate design experience with PLCs and distributed control systems. Candidate demonstrating experience in 2D Microstation Computer Aided Drafting and Design (CADD) is preferred. Candidate must have the ability to walkdown systems in the field.

Work Hours:

A 40 hour work week is scheduled. SRS utilizes various work schedules; including 5/8s (8 hours/day; five days per week), 4/10s (10 hours/day; four days per week), and a 9/80s (9 hours/day, five days on week A and 4 days on week B). Work week excludes SRR holidays. Each work day has a 30-minute lunch.

Area Security Access:

A security clearance is not initially required; however, candidate must be capable of obtaining an L clearance if required to perform assigned duties.