

POSITION TITLE: 3D-PDS DESIGNER

DUTIES:

Provide designer services to assigned SRR Engineering Teams. Designer support services include engineering analysis, 3D Modeling using Plant Design System (PDS) software, design development, and generation of design output documents including but not limited to: Piping; Layouts; Electrical Commodity Details; HVAC Duct layout; Site Layout; and Vendor Document Reviews.

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

REQUIRED QUALIFICATIONS:

Education: High School Degree is required. Formal training beyond High School in Computer Aided Design or Drafting is preferred.

Experience /Skills: Candidate must demonstrate eight (8) years experience as a Designer, including experience designing layout of piping, electrical commodities and HVAC ducts. Significant experience in PDS is required. Knowledge of 3 D modeling using PDS is required. Candidate must have the ability to walk down 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.