

POSITION TITLE: CIVIL SITE ENGINEER

DUTIES:

Provide design and construction oversight of civil engineering tasks (i.e., site grading, utilities, drainage and hydraulic structures) on assigned SRR Engineering Teams. Civil engineering tasks include: development of hydrologic storm runoff calculations and hydraulic calculations; preparation of site drainage and runoff detention calculations; design of site paving, grading, and soil erosion control; design of roadway and pavement; routing and design of underground utilities; preparation of earthwork quantities; preparation of Construction Specification Institute (CSI) specifications; and review of vendor documents.

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

REQUIRED QUALIFICATIONS:

Education:

BS Degree in Civil Engineering or current registration as a Professional Engineer in Civil Engineering

Experience /Skills:

Candidate must demonstrate three (3) years experience in design and construction oversight of civil engineering tasks. Candidate must have the ability to prepare CSI specifications. Candidate must demonstrate knowledge of 2D Microstation CADD and HydroCad and must be familiar with Inroads. Candidate must have the ability to prepare hydrologic storm runoff calculations and hydraulic calculations, site drainage and runoff detention calculations, and earthwork quantities. Candidate must have the ability to design site paving, grading and soil erosion control, and to route and design underground utilities. Candidate must have the ability to prepare design and fabrication drawings and walk down systems in the field. Candidate must demonstrate working knowledge of National Codes and Standards such as IBC, AASHTO, SCDHEC, RCRA, and CERCLA.

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.