

Job Description: Design Engineer, Sr. Design Engineer

Reports To: Project Manager

FLSA Status: Exempt Professional

Job Summary:

This position is responsible for developing and reviewing engineered pipeline construction drawings. Engineers shall work closely with drafters, designers and management to execute on project design work including creating drawings, reviewing drawings, completing calculations, and interacting with the project team and client. Engineers will be required to understand processes and technical design requirements to ensure drawings meet company and client specifications and standards.

Primary Duties and Responsibilities:

- Applying sound engineering knowledge of utility engineering principles and practices with training and guidance from other engineers and managers
- Performing a variety of engineering calculations and tasks to assist in the production of plans, specifications, permits and other engineering documents
- Performing quality assurance audits to ensure all designs follow prescribed processes and are completed according to specifications and quality requirements
- Communicating clearly with Drafters and Designers regarding design markups and standards
- Communicate clearly with Project Manager regarding questions, allowable hours, allowable timeframe and any anticipated delays in project schedule

Required Qualifications:

- Bachelor of Science (BS) in an Engineering field
 - Must have graduated from an ABET accredited school
 - Must be eligible to sit for the FE and PE exams
- Hands on experience using AutoCad or MicroStation software
- Prior experience in civil design or pipeline/facilities design and full understanding of reading civil plans
- RNG, Biogas and/or Hydrogen design experience is a plus
- Mid-stream, Upstream, storage, station experience is not needed but is a plus
- Strong work ethic, self-driven and a desire to work in a production environment is very important
- Ability and desire to work and communicate remotely with peers and leadership
- Unquestioned business and personal integrity
- Impeccable communication skills, organized and high sense of urgency
- Ability to work independently and with a team and must have an entrepreneurial spirit

Physical Requirements and Working Conditions:

Our flexible work space requires that candidates be very organized, self-driven, motivated to succeed and great communicators. This position requires the ability to work at a desk for long periods of time (2-3 hours), vision to read printed materials and computer screens, and hearing and speech to communicate over the telephone.