



MERITAGE MIDSTREAM

JOB DESCRIPTION

POSITION TITLE: Engineer – System Modeler

LOCATION: Denver, CO

DEPARTMENT: Engineering & Construction

REPORTS TO: Vice President – Engineering & Construction

POSITION SUMMARY:

This individual is an integral member of the Meritage team, specifically the Engineering Team. They will be responsible for using their experience and education to evaluate both current and future system operating conditions using hydraulic and process simulation software; interpreting those results and then preparing comprehensive technical reports and presentations.

Reporting to the Vice President – Engineering & Construction, the Engineer – System Modeler will identify critical system areas requiring further inspection, maintenance, optimization; as well as greater master planning efforts. In this role, this individual will also work closely with data provided by Business Development, Operations, and Producers to support a wide variety of projects and opportunities. Specific responsibilities include, but are not limited to, the following:

ESSENTIAL DUTIES/RESPONSIBILITIES:

- Responsible for maintaining, updating and modifying hydraulic, compression and process simulation models as needed to support requests from Engineering, Operations and Business Development
- Ensure data flowing through models is accurate and generate/maintain automated import processes for databases to improve speed and efficiency of data flow
- Analyze model results to identify system bottlenecks, potential operational issues or commercial opportunities to optimize equipment or systems
- Prepare comprehensive technical reports and presentations
- Conduct quarterly reviews with senior management and key decision makers outlining current and future system performance
- Additional responsibilities as assigned by the Engineering Manager or the VP – Engineering & Construction

SUPERVISORY DUTIES:

Not currently

JOB QUALIFICATIONS:

- Associate's degree in Engineering Technology required, Bachelor's degree in Engineering preferred
- Strong background with software modeling required
- Experience with multi-phase hydraulic and process simulations preferred (Aspen HYSYS, PIPESIM, Promax, or VMG)
- 3 + years of related experience within the oil and gas industry, midstream experience preferred
- Strong organizational and problem-solving skills and acute attention to detail
- An effective communicator with strong written, verbal, and interpersonal skills
- Strives in a fast-paced, agile environment and can meet short deadlines
- Self-motivated with the ability to work independently and the ability to collaborate effectively and cohesively within a team
- Works in a professional and ethical manner
- Able to plan work to meet performance expectations and group/departmental goals
- Ability and willingness to travel up to 10-15% of the time
- Must possess and maintain a valid driver's license and a driving record satisfactory to the company and its insurers (for travel)
- Proficient in Microsoft Office products including Word and Excel

WORKING CONDITIONS:

Physical Demands:

Ability to work in the office and field environment.

Ability to work in changing climate conditions.

Work Environment:

Varies based on area of focus including both office and field.

We are an equal employment opportunity employer.

This job description is intended to indicate the kinds of tasks and levels of work difficulty required of the position given this title and shall not be construed as declaring what the specific duties and responsibilities of any particular position shall be. It is not intended to limit or in any way modify the right of management to assign, direct and control the work of employees under supervision. The listing of duties and responsibilities shall not be held to exclude other duties not mentioned that are of similar kind or level of difficulty.

This Job Description does not create an employment contract, implied or otherwise, other than an "at will" employment relationship.