Job #: 1823

Job Title: Senior Process Engineer

Department: Technical Department

Type: Salary-Exempt

Reports To: Technical Manager

Supervises: N/A

Primary Responsibilities:
- Provide technical and economic evaluation for process improvements and debottlenecking of existing units.
- Assist operations with troubleshooting equipment failure and/or operational problems.
- Assist with governmental regulatory compliance on PSM related issues.
- Provide process engineering support as required for capital projects.
- Monitor performance of plant section as assigned, including yields, efficiencies, and utility consumption.
- Coordinate the engineering activities in the plant so that key performance areas are monitored and ensure that these data are reported and shared.
- Develop expertise on the process operations and serve as a process knowledge authority.

Additional Responsibilities:
- Proficiency with unit operations simulation software strongly desired.
- Lead/participate in MOC’s, PSSR’s, and Design Safety Reviews.
- Conduct/participate in incident investigations – Root cause analysis.
- Responsible for the effective implementation of the Quality Management System and Environmental Management System (as applicable to this position).

Skills/Knowledge Required:
- Minimum of B.S. in Chemical Engineering.
- 10 years of experience in chemical processing or refining.

SALARY: Dependent on Experience (DOE)