



**REQUISITION NO** : 2018005  
**DATE** : 28th January 2018  
**AVAILABILITY** : Immediate  
**JOB POSTING** : Process Engineer

Key Qualifications for this Position include:

- A Bachelor's Degree in Chemical Engineering (or eqv) from an accredited university with minimum fifteen years (15) design experience for Oil, Gas and Refinery EPCC Projects
- Experience in large-scale Oil, Gas and Petrochemical Projects and working with major IOC
- Ability to work in multicultural environment
- Demonstrated interpersonal/team building skills
- Strong written and Oral English Communication
- Strong Knowledge of International Standards (API, NFPA, NACE etc)
- Proficient in Hysis Suite, HTRI (PROMAX and other process modeling software knowledge a plus)

Job Description

- Responsible for Process Engineering Deliverables including but not limited to:
  - Heat and Material Balance
  - Process Simulation
  - Environmental Studies
  - P&ID
  - PFD
  - HAZOP Studies
  - Hydraulic Studies
  - Process Equipment Sizing
  - Material Selection Studies
  - Equipment Datasheet
  - Operating Manuals
  - Control and Safety Valve Sizing
  - Preparation of Specifications
  - Special Studies
- Responsible to ensure that engineering deliverables are as per project specification
- Process Selection and Optimization
- Preparation of Feasibility Studies
- Responsible to prepare Material Requisition (MR)
- Responsible to coordinate with procurement department to ensure quotations are received, that they are technically acceptable (TBE), that PO's have been placed and timely delivery of the materials.
- Coordinate with engineering and varying discipline Engineers to facilitate document sharing between disciplines as required
- Assist Proposals Department as required
- Provide Progress feedback to Engineering Manager