



Example of Facility Engineer Job Description

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Our company is looking to fill the role of facility engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for facility engineer

- Support the Astromaterials Research & Exploration Science Division (ARES) at NASA's Johnson Space Center (JSC) related to updates and modifications of facilities associated with ARES (primarily buildings 31 and 31N)
- Manage complex engineering projects
- Monitors project progress and performance against project plan
- Conduct regular project meetings and prepare status reports
- Work on light rail, heavy rail, and or commuter rail maintenance facilities for transit or class one railroads
- Coordination between multiple stakeholders towards a common goal of an updated MOP map at Cushing Terminal
- Assess and understand the current MOP situation leveraging past efforts at creating a MOP map on site
- Determine gaps in current MOP, and build detailed proposals for US LP Engineering to assist in filling gaps
- Work in the field with US LP Engineering supporting the efforts to resolve MOP through various methods to establish specified minimum yield strength (SMYS)
- Build a risk-rated report combining the efforts of all past and recent engineering efforts to restore MOP

Qualifications for facility engineer

- Strong communication skills, both written and verbal in English and must be able to work effectively as an individual with minimal direction and as part of

- Proven ability to operate effectively in facilitate and manage a changing environment
- 5+ years of experience with power distribution design and maintenance in test facility environment
- 5+ years of experience with emergency power system design and maintenance, including diesel generators, facility Uninterruptable Power Supplies (UPS), and Automatic Transfer Switches (ATS)
- 5+ years of experience with motors, transformers, load centers, and motor control centers
- 5+ years of experience with thermal vacuum chambers and the associated hazards (cryogenic systems, vacuum environments)