



Example of Corrosion Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of corrosion engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for corrosion engineer

- Review data relating to corrosion of materials, protective coatings and cathodic protection
- Review contractor's procedures for the application and installation of protective coatings and cathodic protection systems
- Coordinate with other departments in matters relating to corrosion and protection of materials
- Coordinate with quality control personnel in the areas of corrosion and materials
- Conduct inspection to determine the extent of corrosion and make recommendations for corrective maintenance
- Preparation of design documentation including design reports, drawings, technical specifications
- Preparation of material quantity take-offs, CP equipment and component schedules and material & CP component cost studies
- Liaise with consulting engineers, contractors and government authorities to ensure co-ordinated designs
- Ensuring on-time performance and profitability of projects
- Project supervision of site works

Qualifications for corrosion engineer

- Significant working experience in a refinery corrosion position

- Knowledge of advanced NDT techniques and Fitness For Service (FFS)
- Candidate must possess excellent communication, analytical, and problem solving skills and have the ability to work with people and lead teams
- Ability to handle multiple tasks, lead investigations, organize and prioritize daily work schedules