

SENIOR CORROSION ENGINEER

- Job Location: UAE
- Job Role: Engineering
- Company Industry: Petroleum & Chemistry
- Employment Status: Full time
- Number of Vacancies: 2
- Type of contract: 1 year
- Education: Bachelor degree in Metallurgical, Mechanical or Chemical engineering

ROLE / RESPONSABILITIES:

- Provides expertise and assumes responsibility for areas related to Corrosion Monitoring and Control in Ruwais Refinery Division. Cathodic protection. Reviews the existing cathodic protection systems design, highlight problems and suggest improvements
- Project specifications. Reviews the metallurgy of the equipment and piping and makes recommendations for upgrading as required.
- Reviews operating condition to access and monitor corrosive condition and evaluates the material performance in all corrosive systems.
- Carries out failure analysis and failure investigations in order to enhance safety and integrity of the plant. Reviews the inspection/corrosion observations and analysis the same after turnaround and on-steam inspections and makes necessary recommendations.
- Reviews the existing corrosion monitoring tools and advises upgrading as required
- Corrosion control policies and procedures
- Carries out on site metallography using replica techniques, evaluates microstructure condition and issue report
- Risk based inspection

SUPERVISION, PLANNING & ORGANIZATION:

- Provides technical advice and expertise to the Division
- Provides work guidance to inspection Engineers and Inspectors
- Reviews and upgrades corrosion control and corrosion monitoring systems within RRD to maintain plant integrity

KNOWLEDGE/SKILLS/EXPERIENCE:

- Good command of English language
- Valid driving license (UAE is a plus)

WORK EXPERIENCE and EDUCATION (in particular):

- 7 years experience in process and utilities of Petroleum refineries, Chemical process plants, Petrochemical plants of which 4 years as specialist in Corrosion Engineering.
- Min Bachelor degree in Metallurgical, Mechanical or Chemical engineering

HOW TO APPLY:

Only suitable candidates who meet the specified requirements will be considered for open vacancies. Only shortlisted will be invited to take part in scheduled online interview. CV in ENGLISH should be sent to info@dash-architects.com