

Asset Integrity Mechanical Engineer required for KSA

No of Positions : 20

Potential candidates required for Saudi Aramco Project in KSA. Please apply if you meet job criteria and strictly follow given instructions.

Details:

No. of Positions: 20

A-Position: Asset Integrity Mechanical Engineer/Mechanical Inspection Engineer (Job Code:1735)

B-Qualification:

Bachelor or Master of Engineering in field of Mechanical/Metallurgical from a reputed university

Certification:

Engineering charters (C.Eng, PE, P.Eng) or industry certifications such as AWS-CWI or CSWIP, API (510, 570, 653), or NDT certifications are a plus but not mandatory

C-Experience :

- 03 to 10 years of work experience within an operating refinery or petrochemical plant in the field of pressure equipment integrity.
- Specialized in skills such as: fitness for service evaluations, pressure equipment/piping design, pressure equipment calculations, welding procedures & welder qualifications, inspection planning, and non-destructive test methods & interpretations is required .
- Competence and experience in materials selection, degradation and corrosion control system design and management, asset integrity management and repair assessments, NDT methods, field inspection (facilities, equipment, materials and corrosion), investigation of equipment failure, and effective use of applicable codes & standards.
- Working knowledge in ASME BPVC and API standards .
- Familiarity with inspection database management systems (IDMS); specific experience with Meridium APM Mechanical Integrity is a plus .
- Must possess excellent coaching, leadership, problem solving skills, and adaptability to work in multicultural environment .
- Excellent communication and computer skills .
- Ability to handle multiple tasks, organize and prioritize daily work schedules.
- Must be fluent in the English language (Oral & Written Skills).

D- Duties & Responsibilities:

Provide design support for repairs when needed. Involvement may include definition of repairs, design review, and specification of NDE and testing. This may require the preparation of material specifications.

Calculate renewal thicknesses for equipment and piping.

Assist in the evaluation of remaining life of equipment.

Conduct or overview pressure vessel re-rates in accordance with the applicable code of construction and jurisdictional requirements.

Conduct or overview vessel alterations to ensure they are performed in accordance with API 510 and/or NBIC codes, and company procedures/standards.

Review technical merits of requests for deviations of equipment inspections and IWS's.

Perform calculations on vessels without Code papers or a Code stamp to verify compliance with

the ASME Code .

Perform or overview advanced assessments of pressure equipment and piping for Fitness for Service in accordance with API 579.

Provide technical assurance for temporary repairs, hot taps, and freeze plugging.

Review proposals to change PRV settings.

Review alternate relief plans submitted by Operations.

Recommend equipment replacement or improvements where warranted.

Participate in safety, design, and operability reviews for MOC's and new projects involving pressure equipment.

E- Offer package is given below,

Basic Salary Range: SR 8,000/- to SR 10,000/-

Final salary will be offered during selection of candidate based on their qualification and experience

1. Work Location: Project, Saudi Arabia.

2. Job Site: Any site within the Kingdom of Saudi Arabia.

3. Reporting to: Head of Inspection Division.

4. Contract Duration: 1 year, Expandable with 2 months termination notice by either parties.

5. Probation: Three Months from the joining date.

6. Contract Status: Single.

7. Working Hours: 8 Hours per day / 6 days per week. Additional working hours will be considered as Overtime Hours.

8. Housing: Provided by Company.

9. Transportation: Provided by Company.

10. Vacation: 30 Days fully paid every 12 months. Air Ticket will be provided by the company for the principal.

11. Healthcare: Company shall provide healthcare for the principal.

F- How to apply:

Follow the important instructions strictly before apply online,

1-Must mention name of position applied for and job code in the subject line.

2-Provide at least two contact numbers, email address & Skype id in CV.

3-Candidates from Refinery or Petrochemical sector are encouraged to apply.

4-Cvs without subject & job code will not be considered.

Interested candidates who meet job criteria & accept compensation package should send updated CVs at recruitment@mackpak.com before 10th February, 2018.