RESUME

MUMTAZ

MUMTAZ.373078@2freemail.com

**SUMMARY**

* Profile : Male, 46 , Married
* Nationality: Pakistan
* Current Location : Pakistan
* Total work Experience: Seventeen plus (17 +) Years
* Salary Expectation: Not Specified / Negotiable
* Availability : Immediate

**OBJECTIVE**

To work with an organization having dynamic working environment, goal oriented approach and provides grooming opportunities.

**PROFESSIONAL QUALIFICATION**

Sept 1991 – Nov 1996 University of Engineering and Technology Lahore. **Pakistan**

B.Sc. Degree in Metallurgical Engineering and Material Science.

**WORK EXPERIENCE**

October 2009 – 15 Jan-2015 **Kuwait National Petroleum Company (KNPC) MAB - Refinery Kuwait**

(On Secondment Basis -Heston) **Inspection Engineer – Static Equipment / Piping System**

 **(Steam-Reformer unit + Sulfinole System + HP Steam Boilers)**

Job Description:

* To ensure the integrity, reliability & safety of refinery static-mechanical equipment & piping using various methods of reliable Inspection techniques / testing by implementing approved inspection Policy, Procedure and Codes.
* Plans for inspection of all static-mechanical equipment including Vessels, Heat exchangers, Fin fan coolers, Piping system, PSVs, Furnaces, Tanks & Boilers during on-stream, planned M & I shutdown / TA as per KNPC-IC Policy & Procedure Manual and relevant Codes/Standards.
* On- stream, non-shutdown items and other day to day Inspections. Issuing quarterly report on leaks and follow up.
* Risk-Based Inspections.
* Timely, preparation and issuance of **IATs** (Inspection Advice Ticket) with
1. Findings/observations and recommendations for run, repair or replacement.
2. Recommends cost effective temporary / permanent repair methods for equipment / piping system.
* Recommends welding procedure, reliable / effective NDT method, Preheat/Post Weld Heat Treatment (PWHT), Hardness Test, pressure/service test requirements.
* Certifying the equipment and issuance of **ICRs** (Inspection and Corrosion report) i.e. report on examination of equipment / piping mentioning its condition, repair/replacement job carried out as per IAT with recommendations (if any) for next available opportunity/shutdown.
* Issuance of Inspection shutdown work lists for units.
* Establishes optimum Inspection frequency based on inspection findings / results.
* Inspection / witnessing the test of safety relieve devices for setting / Leak test, on stream popping of Boiler PSVs.
* Review / evaluate inspection reports and test results.
* Certifying Welder Performance Qualification Test.
* Review of Welder Procedure Specification (WPS) and RT-reports.
* Review of documents and drawings for modifications and new projects related to materials and quality control aspects.
* Quality assurance during modifications/fabrication job.
* Liaison / meetings with Maintenance, Planning, TSD, Operation depts. regarding inspections of stationary equipment / piping system.
* Data updation on MAXIMO, i-Care System.
* Endorsing of inspection reports.

May 1999 – October 2009 **Pak-Arab Refinery Ltd. (PARCO) Pakistan**

 (As Permanent Employee) **Inspection Engineer, Static Equipment / Piping System**

 (Crude unit + Amine treating unit)

 Job Description:

* Supervised, directed and coordinated the planning and inspection of work activities of static equipment / Piping system in providing a comprehensive Inspection program covering all plant equipment.
* Supervised the Inspection jobs in major unit shutdown work & on Turnaround Inspection work.
* Regularly performed periodic reviews and assessments of Inspection results and findings.
* Establishing optimum Inspection frequency and effective Inspection techniques.
* Allocates work assignments to the inspectors in accordance with their area of expertise
* Plant static equipment & piping inspection - on stream, planned/emergency shutdown/TA Inspections (Vessels, Heat exchangers, Fin fan coolers, Piping system, PSVs, Heaters & Boilers, Storage Tanks) as per PARCO- SOPs and relevant Codes/Standards for safety and reliability of the plant.
* Leaks, corrosion, crack Inspections and cost effective repair methods.
* Review of WPS/PQR and NDT reports (PT, MT) RT- films as per Code & Specs.
* Modifications / Fabrication / Welding Inspections.
* Review and issuance of Inspection reports with findings/Observations, possible causes and recommendations - (Run, Repair or replacement) to be taken.
* Issuance of Inspection work list & scope of work for shutdown/ TA activities.
* Record keeping / updating.
* Report to Section Head-Inspection.

 **Accomplishments**

1. Mina Abdullah Refinery **Kuwait**

Hydrogen Gas-Reformer Unit, **Block** Shutdown –April-2011 &Feb-2010

* Participated as inspection engineer and successfully completed.

**Sulfinol System Tr-III Shutdown : May -2010**

* Independently coordinated, performed inspections and successfully completed**.**
* **Coker unit :** successfully completed the shutdown in 2012.
1. Pak-Arab Refinery Ltd. Pakistan

 TA-1 in 2002 &TA-2 in 2007: Crude, Amine, Naphtha units

* Planned, Supervised & participated as Inspection Engineer & as **Group Head** and successfully completed detailed Inspections/ Repairs, Replacement /Alterations of static- equipment / piping through team work as per PARCO- SOPs & relevant Codes/Standards during TA in October 2002 & March/April 2007.
* **Prepared Inspection Dossier (**with recommendations for next TA)
* **Construction Experience**

 **QA/QC: 1-1/2 Year (**Construction of Refinery)

March 1997 – June 1998 **DESCON Engineering Ltd. Pakistan**

 **Quality Control Engineer (1-1/2 Year)**

 **SKILL**

* **To ensure the integrity of static- Equipment / Piping**
* Ability to plan, organize and prioritize work effectively.
* Good knowledge and work experience of refinery plant inspection.

**PROFESSIONAL TRAININGS**

**From Japan**

* Technical exchange program conducted by JCCP/COSMO oil Japan.

**From Pakistan Atomic Energy Commission**

* Successfully completed training courses on Welding, entitled, **welding technology for Engineers”** Welding Materials & Non-Destructive Testing Course **Level-I in Radiography**.

**From DESCON Egg. Ltd. Pakistan**.

* Three months In-House training program on Quality Control and welding inspection held at DMW-TC by DESCON Egg.

**In House Trainings**

* Effective communication skill

Time management

**HSE Trainings**

Work permits, Personal Protective Equipment’s, confined space, Job safety Analysis, Intrinsically Safe Equipment’s, Hazardous Area Classification, Road safety.

**CODES AND STANDARDS –RELEVANT TECHNICAL KNOWLEDGE**

* ASTM Material Standards
* ASME Sec-II , Sec-V , Sec-IX , B 31.3 ,ASME-VIII , ASME PCC-2
* API 510 & RP 572, 570 & RP574, RP571, RP576, API-653, TEMA Class-RCB.
* API guidelines for Inspection of refinery equipment.
* API & KNPC Inspection Policy & Procedures, Standards Practices.

**DOCUMENTATION**

* Procedures
* Formats
* Reports
* Records

**COMPUTER KNOWLEDGE**

* MS Word, Excel, Maximo.

**PERSONAL DETAILS**

* Date of Birth: October 01, 1970
* Languages: English , Urdu