

# Malik Ehtesham Ul Haq

## QA/QC ENGINEER/SUPERVISOR/INSPECTOR



### Profile

- Approved construction & services management profession with nearly 15 years of experience in Plant Inspection & Quality management with client satisfaction in the field of Oil & Gas Upstream & Downstream.
- Knowledge of Refinery Process Unit and their applications on Piping, Equipment's, and Structure.
- Working knowledge in development, implementation of quality procedures and system as well as setting up facilities for various tests.
- Deft in overseeing fabrication, erection & start up as well as conducting inspection and testing to ensure operational effectiveness of plant.
- Maintain relationship with client to achieve task and service norms by resolving their quality related critical issues.

### Core Competencies

- Execute task using tool and techniques related to the profession of construction & maintenance management.
- Attend quality review meeting for evaluating quality progress & de-bottlenecking.
- Installation, Maintenance & Start-up of process piping, static equipment's to ensure completion of work in minimum turnaround time with minimum resource utilization.
- Preparing various quality reports for identifying areas of obstruction / defects.
- Monitoring the performance of project quality to ensure efficiency of process controls and meeting the quality targets.

### Period Of Employment

#### **Descon Engineering Limited.**

#### **QA/QC Engineer.**

**Project / Shut down :** Engro Polymer & Chemical Limited.

Expansion Project Port Qasim – Karachi.

October 2020 to Present.

Pak-Arab Refinery Limited.

Qasba Gujrat Muzafargarh - Multan.

January 2020 to March 2020.

#### **Petroleum Chemical Mining Company SBG-Group.**

#### **QC Mechanical Engineer / Supervisor.**

**Project :** Ma'adan Phosphate Company – Ras Al Khair.

Saudi ARAMCO Base Oil Company – Yanbu.

Petro Rabigh Tanks - Rabigh.

SADARA MFC – Jubail.

Jubail Industrial City – 31961 Al-Jubail, Saudi Arabia

April 2014 to February 2018

### Job Description

- Responsible to study contract & specification for developing / assisting QIP's to meet customer's expectation / requirements comprehensively.
- Review of ITP / QCP as per approved specification.
- Review the Method Statement and JSA.
- Ensure that all relevant code, blue print, drawings work order are applied

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## Employment History

at plant and only current documents are in use, in accordance with Master List of Documents.

- Perform & lead visual welding inspection as per code and standard.
- Arrange Welder Qualification Test (WQT).
- Arrange & follow up of NDT (PT, MT, RT, UT, ET) thermo grapy, PMI, Metallography, hardness tests, borescope.
- Prepare preliminary report on inspection and NDT tests, highlighting any abnormalities with client recommendation.
- Interface and coordinate with plant inspection department team for 3<sup>rd</sup> party inspection related matters.
- Witness hydrostatic and pneumatic tests on pressure equipment, like Valves, PSV, piping, pipelines, Pressure Vessel, Exchanger's, Fin Fan Unit, tanks as per code or waiver.
- Inspection coordinates & review documentation related to sand blasting, painting and insulation job.
- Prepare, review & attending punch list with client before start up.
- Preparation of the Final QC dossier for handing over to the client and maintain proper filing system (as per Organization procedure) with full traceability for retrieving the document "or" updating computer based information systems (ERP).
- Coordinate pre-commissioning activity with client representative and final handover to commissioning team.

### **SEFEC Engineering Private Limited.**

#### **QA/QC Engineer**

Mechanical Workshop - Karachi.

Year 2013-2014

### **Descon Engineering Limited.**

#### **QC Engineer**

**Project :** Jabal Dhana Tank Project ADCO – Abu Dhabi.

EPC Flare Project Fertile ADNOC – Abu Dhabi.

Year 2012-2013

### **Descon Engineering Limited.**

#### **Plant Inspector**

**Shut down :** Engro Polymers & Chemical Limited. - Karachi.

Year 2012.

### **Al Tariq Constructors Private Limited.**

#### **QA/QC Engineer**

**Project :** ENAR Petroleum Refinery Facility – II - Karachi.

Year 2011-2012

### **Descon Engineering Limited.**

#### **Assistant Inspection Engineer**

**Project :** Engro Chemical Pakistan Limited – Dharki.

Byco Oil Pakistan Limited – Hub Baluchistan.

Year 2008-2010

### **Marathon Construction Private Limited.**

#### **QA/QC Engineer**

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**Project :** Foundation Power Company Dharki Limited.  
Year 2008

**DUTCO McConnell Dowell LLC.**  
**Assistant Project Engineer cum Mechanical Supervisor**  
**Project :** ENOC Refinery - Naphtha Hydrotreater - Dubai.  
Year 2008

**Oil & Gas Development Company Limited - (PRTI)**  
**Production Engineer / Supervisor.**  
**Location :** Tando Allam Oil Complex.  
Year 2006-2007

**International Engineering Services.**  
**Piping Engineer**  
**Project / Turn Around :** National Refinery Limited - Karachi.  
Shell LPG Pakistan – Karachi.  
Year 2005-2006

## Education

- M.Sc. Petroleum Technology/Engineering from University of Karachi, Karachi in 2005.
- DAE Mechanical Technology from GCT, Karachi in 2001.

## Technical Skills

### Courses & Certifications:

- IOSH Managing Safely V.5.0.
- OSHA General Industry.
- CSWIP 3.1(Training).
- ASNT- II (RT, UT, MPI, PT).
- Process Plant Engineering.
- Effective Safety Supervisory.
- Development of Oil & Gas Industry.
- Effective Communication.
- Fire Fighting / Rescue / Casualty.

### Codes & Standard Knowledge:

- ASME B31.1. • ASME Sec II. • API 1104. • API 576.
- ASME B31.3. • ASME Sec V. • API 650 / 620. • API 598.
- ASME B31.4. • ASME Sec VIII. • API 510. • AWS D1.1
- ASME B31.8. • ASME Sec IX. • API 570. • SSPC
- ASME PCC-2. • ASME B 46.1. • API 660. • API 661.
- API 572.

### Computer Skills:

- MS Office Suite (Word, Excel, PowerPoint) & Internet Applications.
- Auto Cad 2000 (Intermediate).
- Basic knowledge of ERP software.

## Personal Information

Date of Birth : 29<sup>th</sup> April 1980.  
Linguistic Abilities : English, Urdu.  
Location Preference : Anywhere.  
Residential Address : North Nazimabad Town Karachi.  
References : Render upon request.

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