

# **ENGR MUHAMMAD HAMZA**

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- HSE professional with **approx 05 years** of experience across Oil & Gas, Fertilizer, Construction & Iron/Steel sectors within **GCC countries (KSA, Qatar) and Pakistan.**
- Approved from reputed clients including **SABIC, HADEED, SADARA, ARAMCO (YRD) - Short term, SATORP & TASNEE.**
- I am ambitious to grab management post in forthcoming 3-5 years.

## **AREA OF EXPERTISE**

- ☑ Risk Assessment/HIRA
- ☑ Job Safety Analysis/JSA
- ☑ PTW Audit
- ☑ Incident Investigation & Reporting
- ☑ Safety Inspections
- ☑ In-House/Internal Training Sessions
- ☑ Toolbox Talk/TBT

## **PROFESSIONAL EXPERIENCE**

### **1) HSE Officer**

**Abdullah A. Al-Barrak & Sons Co – ABIS | KSA | 05/April/23 - Present**

**Shutdowns Summary: (Total 11 TA)**

- 1) Client: SADARA
- 2) Client: SABIC Agri-Nutrients aka SAFCO (03 Nos)
- 3) Client: Petrokemya aka Arabian Petrochemical Company (03 Nos)
- 4) Client: ARAMCO - Yanbu Refinery
- 5) Client: HADEED aka Saudi Iron & Steel Company (02 Nos)
- 6) Client: Saudi Methanol Company aka Ar Razi

#### **Roles & Responsibilities:**

- **Preparation of HIRA/JSA** alongside execution team and submit it to client for review/approval.
- **Auditing permits** to ensure compliance with SABIC/ARAMCO/SADARA PTW system.
- **Participate in HSE walk around** and perform daily site safety inspection.
- **Engage in incident investigation** and assist in development of incident reports.
- **Facilitate HSE Campaigns** of different activities at site to achieve desired safety standard.
- **Prepare daily site safety observation report.**
- **Delivering In-House/Internal training** to employees as per training matrix.
- **Conducting Mock drills** to check employee's readiness in real-time emergency.
- **Delivering mass TBT** to work force on daily basis.

### **2) HSE Officer (Ethylene Cracking Furnace-6 Project & RLOC TA 2020)**

**DESCON Engineering | Qatar | 15/Jan/2021 - 06/Oct/2022 & 29/Jan/2020 - 01/June/2020**

#### **Roles & Responsibilities:**

- Overseeing work prescribed in the PTW to ensure it is conducted in the safest manner.
- Ensure safe execution of construction related civil, structural, piping and NDT activities.  
**e.g.: concrete cutting/breaking/pouring, formwork, open-flame hot work and Radiography.**
- Provide safety coverage during execution of activities inside diverse confined spaces.  
**e.g.: Excavation with depth > 1.2-meter, Convection/Radiant/SCR panel and in OWS column.**
- **Coordinating with client for installation of safety bypass permit** as a part of job execution requirement.
- **Arranging chemical approval** with QChem Industrial hygienist for bringing in and use of new chemicals to QChem facility.
- Call for JSA meeting and facilitate its preparation through QChem JSA application/portal.

### 3) Safety Supervisor

RECO | Pakistan | 01/July/2020 - 20/Dec/2020

#### Roles & Responsibilities:

- To perform daily site inspection to ensure a hazard-free environment.
- **Preparation of JSA** for site-related activities.
- Delivering **mass TBT** to work crew on weekly basis.
- Participate in weekly safety walk down with client.
- Prepare and send daily site observation report to client.
- **Close out at-risk issues** raised by client on immediate basis.
- Suggest solution for safety challenges faced during job execution.
- Organizing and leading **monthly housekeeping campaign**.

### EDUCATION

- **BSc in Mechanical Engineering** | HITEC University Taxila Pakistan | **2015 – 2019**
- **FSC. Pre-Engineering** | Punjab College of Science Jaranwala Road, Faisalabad | **2013 - 2015**
- **Matriculation Science Group** | Govt. High School No 1, Hafizabad | **2011 - 2013**

### KEY SKILLS & COMPETENCIES

- Familiar with **MS Office**
- **Interpersonal Skills**
  - ★ Active listening
  - ★ Team player
  - ★ Leadership
  - ★ Patience

### CERTIFICATIONS & TRAININGS

- **NEBOSH-IGC Physical Exam 2019** (National Examination Board of Occupational Safety & Health)
- **IOSH Managing Safety** (Institution of Occupational Safety and Health)
- First Aid/CPR/AED (From NSC)
- **Basic firefighting training** from Enertech Qatar

### HONORS & AWARDS

- Certificate of appreciation from client **SABIC Agri-Nutrients** during 2EH & Utility TA 2024.
- Certificate of appreciation from client **PETROKEMYA** for excellent performance and outstanding behavior towards EHSS during TA-2024.
- Certificate of appreciation from client **ARAMCO YANBU Refinery** during TA-2023 of Block-4 & Sulfur Area.
- Certificate of appreciation from **Abdullah A. Al-Barrak & Sons (ABIS)** during HADEED Module-D TA-2023.
- Certificate of appreciation from client **PETROKEMYA** during TA-2023.