

# Hassan Raza

Petroleum Engineer/NEBOSH-IGC/IOSH-MS/Fire-Safety/First-Aid

*Iqama Transferable.*

Email : [hosnay225@gmail.com](mailto:hosnay225@gmail.com)  
Address : Al-khobar Saudi Arabia.  
Contact : (+966)504512492



## CAREER ABRIDGEMENT:

Broad QHSE Management and technical experience in oil and gas related to planning, coordinating upstream developmental construction, production and processing activities. Fully familiar with health and safety management system, HSE laws and regulation, policies and procedures, safety standards and HSE arrangements at workplace.

Proficient in providing trainings and safe system of work SSOW for facilities projects related to Drilling, Production, Processing, pipeline gathering networks, compression facilities, salt water disposal, pumping facilities and other construction infrastructure and facilities.

- ✓ Maintain positive health and safety culture throughout the organization by following the HSE rules and regulations.
- ✓ Conduct all the activities at the site e.g Hot Work, Cold Work and Confined Space Entry without any LTI.
- ✓ Agreements sign with vendors for the standard waste management system.
- ✓ Develop the HSE Dashboard in collaboration with IT so that all the field HSE data can be shared with head office.

## CAREER CONTOUR:

### 1. TUV Austria

**HSE Supervisor** (23 April 2021-07 March 2022).

**Client:** MPCL

**Locations:** 1. Sujawal Field 2. Daim Well 3. Surgarh X1 4. Kalabagh Gas Field.



- **Project: Overhauling of the Compression Unit at processing unit (Sujawal Field)**
- Shaft bearing of the compressor was producing so much noise to fix this issue overhauling of the compressor was also planned, before the maintenance safe procedures (TBT, PTW, RA & JSA) were briefed to all employees and after installing the LOTO to main power lines, maintenance shall be started.
- **Project: Emergency response plan for well site field which was under construction , (Daim I).**
- By following the oil and gas regulation 1974 (Safety in Drilling and production) whole ERP was designed which include the fencing and placement of the facility (Residence & Equipmen).
- Supervise the Seismic activities.
- **Project: Disposal of the solid and liquid waste (Drilling), (Surgarh X1).**
- Waste pits were made in mountains and pits were covered by 2mm thickness membrane Qty x2 in each pit to avoid from seeping, by following the EPA rules and regulation.
- Due to the excessive production of water from the well like 200+ bbl/day so for that purpose new well was drill and this water was pumped down into the permeable formation by following the EPA rules and regulations.
- **Project: Safe execution of CT and Wire line job using cranes and TA, (Kalabagh Gas Field).**
- ATA was planned for the KGF proper procedure were followed, aligned the whole team to execute the working activity safely e.g Acid Handling, hydro-jetting, hydro-testing, confined space, Crane Inspection, manual handling etc.
- Introduction of the new PTW system at the work site which includes the MOC, JSA, TRA and Inspection checklists related to the working activity which has to be performed.
- Part of the annual internal audit team and make changes according to the team findings.



## 2. ALPHA Institute Of Safety Professional.

**QHSE Trainer / BDM** (05 Feb 2020-20 April 2021)

**Description:**

- Delivering QHSE training programs to project personnel and visitors.
- Maintaining QHSE training records.
- Contact with the new potential clients when they are seeking the information regarding the safety courses and services which is provided by the institute.
- Developing goals for the development team and business growth and ensuring they are met.

## 3. DESCON Engineering Ltd.

**HSE Officer** (03 March 2019 – 29 Jan 2020).

**Client:** QChem / QP

**Description:** Turnarounds, Long Term projects, manpower supply & maintenance.



- **Project:** *ATA QATAR CHEMICALS COMPANY, QATAR*
- Column-Internal Packing Removal, cleaning via hydro-jetting and Installation. (Blinding, DeBlinding, Lifting, Scaffolding & Box-up Activities).
- Heat Exchanger. (Blinding work, removal of insulation from heat exchangers, erection of scaffolding, remove channel covers, bundle pulling for cleaning & inspection, hydro jetting cleaning of heat exchanger, re-installation of tube bundles & channel cover heads, hydro testing, NDT & box up).
- Vessel-( Opening of all manholes, installing of blower/ejector, clean internals by jetting and hydro-test internal, power brush/ clean the joints, removing sludge residue by use of vacuum truck and manual cleaning.).

- **Project:** *QATAR PETROLEUM, QATAR*

- Phase 3 Main Air Compressor Tube Bundles Cleaning, Repairing and Hydro Testing.

- Catalyst Unloading from Vessel.

- Removal and installation of Heat Exchangers.



## 4. KCA Duetag

**HSE Advisor / Trainer** (19 July 2018 – 15 Jan 2019).

**Client:** Pakistan Petroleum Limited.

**Description:** Drilling and completion.

- **Project:** *Safely Drill Chaknaurang well 5000 Meter.*
- Managing road hazard management system, Conduct H2S Drill at the worksite, Inspection of vehicles carried out prior to entering at the well site.
- Implement PTW system throughout the initiation of critical jobs at rig site, Safety talks with the roustabouts, Investigate accidents and incidents.
- Perform periodic audit to the plant site (checking the store shape and inventory and equipment).
- Cover the basic health and safety measure at field site.



### General Roles & Responsibilities:

- Daily morning meeting in which we discussed about previous and next day planned activities.
- Conduct trainings and drills according to TRDR calendar.
- Implement HSE policy, plans and procedures at site.
- Monitor planned and un planned activities at site accordingly.
- To promote safety culture at site, weekly bases HSE topic by technical and non technical staff.
- Raised PR using SAP and procure safety related items from approved vendors.
- Conduct random audits to check the compliance of standards.
- Present weekly HSE report to HO staff.
- Working on water conservation campaign.
- Promote UA UC reporting culture.

- According to EMT RACI cycle, emergency response team is made.
- Share Monthly report (HSE RAI , Statistical analysis, EMR and resources conservation) with HO.
- Conduct Third party trainings (Rescue 1122) and drills at site.
- Plans HSE activities and procedures according to shared Field DOT'S and POT'S.
- Share daily HSE spotlight with staff members.
- Accidents, incidents and near miss reporting in case.

### **Academic Qualification:**

- **BSC Petroleum & Gas Engineering. (3.5/4 CGPA)**  
NFC IET, Multan, Pakistan.
- **Intermediate. (774/1100 A)**  
Superior Group of Colleges, Sargodha
- **Matriculation. (746/1050 A)**  
Progressive Public School, Sargodha

### **International Certifications:**

- **NEBOSH IGC (1, 2, 3) / NFPA 70E**
- **IOSH Managing Safety (Institute of Occupational and Safety Health).**
- **HABC LEVEL 2 Fire safety.**
- **HABC LEVEL 2 First Aid At Work**
- **ISO 45001:2018**

### **HSE Trainings and Sessions:**

- |   |  |
|---|--|
| • Training on Scaffolding and its types.      | • Session on Respiratory Protective Equipment. |
| • Training on working in Confined Spaces.     | • Hazard identification course.                |
| • PTW authorization session.                  | • Risk Assessment course.                      |
| • Flammability zones & Gas detectors session. | • H <sub>2</sub> S Safety at workplace course. |
| • Job Safety Analysis course.                 | • Work at Height safety course.                |
| • Session on Evacuation procedures.           | • Workshop and Drill on Emergency Response     |

### **References:**

Will be provided on demand.

I hereby declare that all the information stated above is true to the best of my knowledge. I would strive to be an asset to the organization, contributing my diverse set of skills to grow along with the organization over an extended period.