

## **Muhammad Waqar Younus**

### **Chemical Engineer with NEBOSH IGC and IOSH MS**

Self-Motivated organized person with the passion for Technology and want to create innovative Impact in the field of science and technology as well as in Health, Safety and Environment.

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### **Education & Certifications:**

- **NEBOSH IGC (1,2)**
- **IOSH (Managing Safely)**
- **B.SC Chemical Engineering (2.86/4 CGPA)**

**NFC IET, Multan, Pakistan.**

- **Intermediate (831/1050)**

**Pakistan International School, Taif**

- **Matriculation (831/1100)**

**Pakistan International School, Taif**

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

- Training on Scaffolding and its types.
- Training on working in Confined Spaces.
- PTW authorization session.
- Job Safety Analysis course.
- Session on Evacuation procedures.
- Session on Respiratory Protective Equipment.
- Hazard identification course.
- Risk Assessment course.
- H2S Safety at workplace course.

- Work at Height safety course.
- Flammability zones & Gas Detectors session.
- Workshop and Drill on Emergency Response.

### **Personal**

- Leadership
- Improvement suggestion
- Numeracy
- Adaption

### **Professional Experience:**

**Project: CTW-130 Sadara Jubail Railway Project**

**Client: Saudi Railway (SAR)**

**Company: Yepi Merkazi**

**Safety Officer (2020 – 2022)**

### **Key Responsibilities:**

- Facilitate regular Safety & Health inspection, assessments and audit on-site in accordance with established Company Safety & Health programs.
- Follow the safety requirement of the sites and immediately report hazardous work and non-conformances to the site lead for the follow up with the contractors and subcontractors.
- Administer Company safety awareness, recognition and incentive programs onsite.
- Collect safety lessons learned and communicate with site lead.
- Coach and facilitate the site in execution of Company programs to comply with the site safety plan.
- Facilitate the site safety steering and worker safety committees.
- Follow the safety requirement of the sites and immediately report hazardous work and non-conformances to the site lead for the follow up with the contractors and subcontractors.
- Monitor site/field activities guiding employees in order to control/eliminate unsafe acts and unsafe conditions through company Safety Training Observation Program.

- An active participant of bi-weekly walkthrough for identification and control of unsafe acts/conditions.
- Review and coordinate site contractor's Safety, Health and Environment plans.
- Participate as required in investigation and follow-up of incidents/accidents.
- Weekly inspection of all the fire extinguisher and kept in the secure position and also maintain a record for their service and expiry date.
- Check the physical condition of each fire extinguisher and pressure.
- Remain at the site until the day finish and monitor& take care of all of worker activities.
- Inspection of grinding, cutting, welding, portable, lifting and handling tools etc. prior to job.
- Conduct Tool Box talk (TBT) daily, weekly & monthly at the site and submit report to the client on daily basis and also maintain a record for company manpower.
- Checking Permits for activities and fulfilling safety requirement as per every permit.
- Ensure that work is going safely and report to the HSE In charge of the area.
- Strictly implementation of better housekeeping for the job site and to follow the waste segregation scheme.
- Collect safety lessons learned and communicate with site lead.
- Facilitate the site safety steering and worker safety committees.

## **References:**

- References of ongoing project

**Engr. Jhangir Khan**

**HSE Manager**

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