

# Muhammad Mirza

House # FE- 13, Wahdat Colony, Lahore, Pakistan |

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## EDUCATION

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|--|-----------|
| • Bachelor of Electrical Engineering                                   | July 2016 |
| <b>National University of Sciences and Technology (NUST) Islamabad</b> |           |
| • Higher Secondary School Certificate Examination                      | Sep 2012  |
| <b>Government College University (GCU), Lahore</b>                     |           |
| • Secondary School Certificate Examination                             | Aug 2010  |
| <b>Divisional Public School (DPS), Model Town, Lahore.</b>             |           |

## HSE EXPERIENCE

### **Safety Facilitator (Brown Field & Green Field)**

#### **Engro Fertilizers Limited April 2018 to May 2018**

HSE Facilitation at Turnaround of Engro Fertilizers Limited Plant II 2018 included the following responsibilities:

- Scaffolding Inspection & Certification.
- Environment & Industrial Hygiene (E&IH) Audit
- Portable Electrical Equipment Audit
- Grating Structure Integrity Audit
- Permit To Work (PTW) System Compliance Audit
- Training & Safety Talks.
- Supervision of jobs including Hot & Cold work including: Welding, Grinding, Gas Cutting, Hydro Jetting, Hydro Testing, Radiographic Testing, Eddy Currents Testing, Heavy Lifting (Up to 650 Ton), Work at Height, Confined Space Entry etc.
- Welfare Facilities Audit

ACCOMPLISHMENTS: Zero Injury & Zero Fire

### **HSE (Health, Safety & Environment) Officer**

#### **Continental Biscuits Limited (LU) Sep 2016 to Feb 2018**

Internal Audit, Incident Investigation, OHSAS 18001 Compliance.

#### **ACCOMPLISHMENTS:**

- Significant reduction in Incidents by Adequate Risk Control
- Outlined the Red Zones (of incident probability) by Trends and patterns Analyses
- Developed & Trained CBL Fire Fighting Squad
- Developed & Trained CBL First Aid Team
- Successful campaign for Awareness on Cleanliness & Sanitation

## SAFETY CERTIFICATIONS

**ISO 45001:2018 OHSMS Lead Auditor**  
**NEBOSH IGC (With CREDIT)**  
**IOSH Managing Safely Version 5.0**  
**OSHA 30 Hours**  
**HABC Level 2 Risk Assessment**  
**HABC Level 2 Fire Safety**  
**HABC Level 2 Emergency First Aid at Work**  
**First Aid & Fire Fighting**

**IRCA & CQI**  
**NEBOSH UK**  
**IOSH UK**  
**OSHACADEMY**  
**HABC UK**  
**HABC UK**  
**HABC UK**  
**OSALP International**

## INTERESTS AND ACTIVITIES

Community service, movies, debates, declamations, writing, reading & cricket