

# AIJAZ ALI

## ENVIRONMENTAL ENGINEER

**Postal address:** House No: 143, 3rd Floor, Opposite Airport, Chotta Gate, Karachi, Pakistan.

**Email address:** aijazali1833@gmail.com

**Phone No:** +923350259916, +923173504486

### SUMMARY

I am expert as an HSE and Environmental solution specialist with more than 2 years of experience. I enjoy learning new things excelling in team work working well under pressure ,possessing strong time management and communication skills and being detail-oriented and quick to learn new concepts. I want to play role for the betterment of company competing with energy needs and conserving to environment of the mother of earth.

### WORK EXPERIENCE

### ENVIRONMENTAL FIELD ENGINEER

Mar-2025 -Present

#### National Environmental Services & Consultants

##### Role & Responsibilities:

- Conduct comprehensive environmental monitoring outdoor and industrial locations ensuring SEPA and EPA standards.
- Perform air quality assessment including , Exhaust emission, Noise level testing, Lux intensity measurements , Ambient air monitoring, to evaluate environmental impact .
- Collect and analyze drinking water and wastewater samples, ensuring adherence to standardized sampling, preservation and collection techniques.
- Ensure all collected samples are properly preserved, labeled, documented and transported to the laboratory for further analysis.
- Promote and enforce safety protocols, environmental sustainability initiatives and best practices during field operations.
- Maintain detailed field reports, environmental logs, and compliance documentation, ensuring accurate data collection and reporting .
- Assist in the development of environmental awareness programs and training sessions for site personnel to enhance compliance with environmental regulations.

### WORK EXPERIENCE

### ENVIRONMENTAL ENGINEER

Dec- 2022 - Feb-2025

#### Hilong Oil & Gas Engineering Services Pakistan

##### Role & Responsibilities:

- Monitor environmental KPIs, Conduct audit and prepare environmental reports.
- Performed laboratory testing of water quality parameters including Chloride, pH, Hardness, and Turbidity.
- Manage waste disposal, pollution control, air quality monitoring , water conservation and soil protection measure
- Conduct environmental risk assessments and implement mitigation strategies to reduce environmental impacts.
- Applying chemical and physical process on waste water treatment according to water quality parameter
- To prepare comprehensive plans to reduce Air, Noise, Water and soil pollution.
- Reuse as much as wastewater on rig site to reduce water cost and disposal cost on rig site
- Operating, monitoring and maintenance of solids control and wastewater treatment equipment for onshore drilling rigs and dewatering sites.

**Pak Elektron Limited (PEL)**

**Project Title:** Manufacturing, Supply, Installation, Testing & Commissioning of 132/11 Kv GIS Grid Station. (DHA GRID-4) karachi.

- Conduct regular risk assessments specific to GIS operations, such as high voltage equipment, confined spaces, and hazardous materials.
- Implement and monitor safety procedures for handling GIS equipment, working at heights, electrical isolations, and emergency response.
- Ensure a strict PTW system for high-risk activities like electrical maintenance, switching operations, and confined space entry.
- Investigate and report any accidents, near-misses, or safety violations, ensuring root cause analysis and corrective actions are implemented.
- Lead and evaluate emergency evacuation drills, firefighting, and first-aid response training, ensuring preparedness for electrical hazards or fire incidents.

**ACADEMIC QUALIFICATION:**

- **B.E Bachelor Degree From Quaid-e-awam Univeristy Of Engineering Science & Technology, Nawabshah** **2017 - 2021**
- **ENERGY & ENVIRONMENTAL ENGINEER** **CGPA: 3.28**

**CERTIFICATIONS:**

**NEBOSH IGC-UK** : International General Certificate in Occupational Health and Safety  
**IOSH-UK:** General Certification in Institute Occupational Safety and Health managing safely

**URS Certification & Training for UEP:**

- Cow & 8 Safety golden rules (UEP)
- Work permit
- Ground Disturbance
- Confined space entry
- Lifting operation
- Management of change
- Working at height
- Energy Isolation
- Driving safety

**PERSONAL PROFILE:**

- Nationality Pakistani
- Marital Status Single
- Passport No VF1821101
- Religion Islam
- Language English, Urdu