**MAINTENANCE AND SAFETY ENGINEER**Exp Total: - 6.5 years

**MUHAMMAD WAQAS FIAZ AWAN**  
DOB: 7/12/1989 Current City: Haripur Hattar KPK  
Mobile #: 03335099598 E-mail: waqasawan914@hotmail.com  
  
  
**VISION:**

To Move to the next level in my career by gaining a professional position with greater responsibility and challenge causing direct influence on company growth.  
 **QUALIFICATION:**

**1. MSC ENGINEERING MANAGEMENT** - [2015-2017]   
[U.E.T TAXILA] - [2017].

**2. BSC INDUSTRIAL ENGINEERING** - [2008-2012]   
[U.E.T PESHAWAR] - [2012].

**3. FSC RRE-ENGINEERING** - [2006-2018]   
[ARMY PUBLIC COLLEDGE ATTOCK CANTT] - [2008].

**4. MATRIC SCIENCE** - [2004-2006]   
[ARMY PUBLIC COLLEDGE ATTOCK CANTT] - [2006].

**TECHNICAL EDUCATION:   
1. NEBOSH (IGC) - [**2019].DAS CERTIFICATION - [2019].

**EXPERIENCE SUMMARY:  
 Job Title Industry Duration**

Assistant manager Maintenance Manufacturing 15-Aprail-2013 to Till Date

**Skillset**:

**EXPERIENCE:**

**1. Job Position:** Assistant manager Maintenance and Safety **Duration:** April 2013 **-** Till (6.5 years). **Company Name (City):** PAKISTAN ACCUMULATOR PVT LTD HATTAR HARIPUR KPK

**Responsibilities:**

* Continuing in the relieving shift with responsibility of plant maintenance as Shift In charge-Maintenance and safety.
* Plan & conduct risk assessments throughout the organization.
* Participates in the activities for safety compliance on site by advising, assisting and training site personnel in carrying out their activities.
* Plan & conduct training sessions across the organization.
* Ensure the safety of all company’s assets.
* Conduction of investigation in case of any untoward incident/accident
* Preparation of various Formal Safety Documents.
* Assisting in the Preparation & implementation of HSE policies & procedures.
* Arranging Tool Box talk on safety Discussion
* Improving health and safety policies and procedures
* Supervising and motivating the maintenance and operation team to ensure jobs are effectively carried out within the set period.
* Attending to routine management and administrative functions within the department.
* Arranging specialist procurement of fixtures, fittings or components.
* Cost minimization in maintenance by technical skills and continuous monitoring.
* Monitoring day to day progress of activities in the plant.
* Addressing workers routinely about health and safety procedures on Assembly point.
* Make sure Evacuation drills regularly held in a month to test emergency procedures plant.
* Designing maintenance strategies, procedures and methods
* Responsible for smooth operation of utilities and machines all over Plant
* Carrying out routine scheduled maintenance work and responding to equipment faults
* Diagnosing breakdown problems
* Diesel genset Maintenance and operation
* Machine Shop Operation handling
* Utility Handling (including Compressors, Cooling tower, RO plant ,chillers, pipelines)
* Carrying out quality inspections on jobs
* Liaising with client departments, customers and other engineering and production colleagues
* Controlling maintenance tools, stores and equipment
* Monitoring and controlling maintenance costs
* Dealing with emergencies, unplanned problems and repairs
* Writing maintenance strategies to help with installation and commissioning guidelines
* Ensuring Preventive Maintenance of Plant
* ISO audit Preparation
* Performed cost analysis, including preparation of engineering specifications, detailed scope of work and developed drawing for the proposed upgrade.
* Participated the bid process and selected the lowest bid contractor and issued purchase order.
* Reviewed design and drawings of different mechanical component and supervised the construction work as well as monitored the project according to the approved schedule.
* Developed engineering standards, specifications, engineering practices and procedures for maintenance, repair and turnaround of plant equipments.
* Develop & implement improvements related to safety, quality and cost (productivity).
* Develops 2D mechanical designs using AutoCAD.

Worked as project engineer in commission and installation of Compressor, cooling towers, Diesel gensets, Fire hydrant pumps, Dust collection system, Ro plant and chillers in battery manufacturing plant.

Having experience of supervising 120 employees as shift in charge Maintence and safety. Responsible to identify potential area of improvement and to implement automations/simplified process. Develop strategies for process improvement starting with idea generation and ending with implementation and reporting to Plant manger on daily basis with computer based reporting.

**Projects:**   
Title: Commission and installation of Battery manufacturing plant  
My Role: Worked as project engineer in commission and installation of Compressor, cooling tower and battery manufacturing plant.

**Software used:**   
AUTOCAD [duration: 7 years].  
SAP [duration: 2 years].  
  
**Languages:**   
English [Excellent]  
Urdu [Excellent]

**PERSONAL INFORMATION:**  
Contact #:03335099598  
Address: Awan paint and hardware store GT road sarai saleh District Haripur KPK  
Date of Birth: 07-12-2019 Marital Status: married Gender: Male  
Religion: Islam Nationality: Pakistani  
Passport #:BK1607882 Passport Validity: 11-Aprail-2013  
Skype ID:

**INTERESTS:**Playing cricket, Reading books

**REFERENCES:**Name: Ihtisham Ahmed  
Position: Country manager Red cross Institute: Red Cross  
Contact #/Email: iahmed@icrc.org