

## MUHAMMAD UMAIR JAVED

House B-60/1, Block 5, K.A.E.C.H.S Karachi  
Cell No# 03332357410

Email Adress: [enr.mujaaved09@gmail.com](mailto:enr.mujaaved09@gmail.com)

### ABOUT

An experienced instrumentation and control engineer with over 8 years of industrial experience in installation, commissioning, maintenance and troubleshooting of field instruments including Sensors, transmitters, transducers, PLCs etc.

Profound knowledge of tools, and technical applications with proven quality assurance, risk management and change management expertise. Skilled at overseeing electro-mechanical repairs while ensuring safe and efficient operations of electronic systems.

### EDUCATION

**Usman Institute of Technology (Hamdard University), Karachi**

M.E Industrial Control & Automation (2010-2013)

B.E Electronics (2005-2009)

### WORK EXPERIENCE(S)

**E&I Engineer, Pakistan Beverages Ltd, S.I.T.E Karachi**

March 2017 - Present

Installation & commissioning of Krones 43000cph CSD Can line.

- Assigning tasks to Engineers, foremen & operators regarding weekly, monthly & yearly maintenance of the machines.
- Developing reports that will cover downtime & costing of each production line striving to ensure maximum productivity & continuous improvements in process.
- Generating reports for seniors to understand issues faced by operators & foremen.
- Training machine operators & foremen about the maintenance & repair procedures
- Inventory management of locally available & imported spare parts.
- Ensure all safety devices are working & explain the safety related SOPs to the staff
- Keeping materials availability in mind before planning a maintenance activity

**Electronics Engineer, KHS Pakistan Services, Lahore**

March 2014 - December 2016

- After Sales service of dry part machines especially Palletizer and stretch Wrapper.
- Commissioning and maintenance of KHS filling and packing machines having 36000bph capacity.

Installation and Commissioning of different projects like

- KHS Line 36000BPH Coca Cola Beverages Lahore - Pakistan 2014
- KHS Line 36000BPH Coca Cola Beverages Gujranwala - Pakistan 2014
- KHS Line 36000BPH Coca Cola Beverages Multan - Pakistan 2015
- KHS Line 60000BPH (Glass line) Coca Cola Beverages Multan - Pakistan 2015
- KHS Line 36000BPH Coca Cola Beverages Gujranwala - Pakistan 2015

**Electronics Engineer, Pakistan Beverages Ltd, S.I.T.E Karachi**

October 2013 - February 2014

Installation & commissioning of Krones 20000bph CSD PET Bottling line.

- Assigning tasks to Engineers, foremen & operators regarding weekly, monthly & yearly maintenance of the machines.
- Developing reports that will cover downtime & costing of each production line striving to ensure maximum productivity & continuous improvements in process.
- Generating reports for seniors to understand issues faced by operators & foremen.
- Training machine operators & foremen about the maintenance & repair procedures
- Inventory management of locally available & imported spare parts.
- Ensure all safety devices are working & explain the safety related SOPs to the staff
- Keeping materials availability in mind before planning a maintenance activity.

### **Electronics Engineer, Yasir Fruit Juices, SITE, Karachi**

April 2013 - September 2013

- To assist the electrical department for the maintenance and installation of operating electrical equipment's.
- To manage spare with respect to the necessary equipment's and checking the instruments deliverables prior to submission to ensure that all design requirements are met and fit for purpose.
- To create and maintain maintenance logs & history files in details.
- Plans, schedules and assures completion of assigned maintenance work for a given maintenance area.

### **Trainee Engineer, Aquafina, Super Highway, Karachi**

May 2011 -March 2013

- To assist the electrical department for the maintenance and installation of operating electrical equipment's.
  - To manage Spare with respect to the necessary equipment's, and checking the instruments deliverables prior to submission to ensure that all design requirements are met and fit for purpose.
  - To create and maintain maintenance logs & history files in details.
  - Plans, schedules and assures completion of assigned maintenance work for a given maintenance area.
  - Rectify the faults of SBO 10 (Blow Mould machine) during process.
  - Rectify preventive maintenance of Production line i.e. filler, Neck Sealer, SMI (Shrink Wrap Machine), Palletizer, Air Conveyors, Dryers, Compressors (Hp and LP), dosing pumps, Gear Motors and U.V light on both Retail and Bulk lines.
- **RO Plant (35 m<sup>3</sup>/hr processed Water):-**
- Pre-commissioning checking of Transmitters and Analyzer on RO system.
  - Worked on PH, TDS, Turbidity and Chlorine Analyzers.
  - Worked with the ICE engineer in the calibration, dosing pumps of water treatment plant.

### **Trainings**

In house training on SAP.

- Inventory reports and management for smooth plant operation.
- Notification and Order creation of Routine and Operation demand jobs.
- In house training on ISO.
- Assisted in development of SOP's, Work Instructions and Work Flow charts.
- Execution of jobs as per IMS and ensure compliance.
- Conduct training of staff and review work practices and conduct departmental audit.
- Assist in internal and external audit and review and correct SOP or other document if required.
- Member of internal audit team.
- In house training on HACCP.
- In house training on AIB.
- In house training on Food Safety.
- In house training on Fire Fighting.
- Training active part on ISO and HACCP certification for the company.

### **CERTIFICATION(S)**

---

- **2020 – Managing Safely** – by IOSH UK
- **2020 – Working Safely** – by IOSH UK
- **2019 – Occupational Health and Safety Certification** – by NEBOSH UK in Progress.