

# Saad Ahmed

Junior Executive (Electrical & Instrumentation)

+92.300.9258010

saadahmedshaikh@yahoo.com

House: No. C-69, Mir Fazal Town, Unit: No. 9, Latifabad, Hyderabad. (Willing to Relocate)

## Summary

Junior Executive with 5+ year of experience in Rainbow Hi-Tech Engineering Company (Pvt) Ltd with background in measurement instrumentation, power systems, automation and controls. In-depth understanding of control and power-delivery systems. Experienced in developing technical studies and investigations.

## Experience

Mar 2016 - Present

### Junior Executive (Electrical & Instrumentation)

Rainbow Hi-Tech Engineering Company (Pvt) Ltd, Kotri, Pakistan

Rainbow Hi-Tech Engineering is the Pakistan's leading manufacturer of Lead Acid Batteries & Tubular Batteries. Company Brand Name is Bridge Power Batteries, 4G Batteries & HAWK Batteries.

Programmable Command on Siemens S7-200, Mitsubishi, Xinje, Vigor & Delta PLC's, Analog Modules & HMI.

Maintaining & Capable of doing fault diagnosis, troubleshooting of PLC (Siemens S7-200 & S7-300, Delta DVP40ES2 & Delta Analog Module 06XA-E2, Mitsubishi FX1S-30MR & Vigor VH-24MR).

Co-ordination with production department for daily base equipment maintenance. Preparation of weekly and monthly base plans for preventive maintenance of electrical equipment.

Maintaining Slanvert SB70 Series, Delta VFD037EL43A, Yaskawa CIMR-V7BC44P0 VFDs & Danfoss Soft Starters.

Maintaining switch gears & transformers & Maintenance of actuator, batteries & inverters, overhead cranes, elevators, temperature controller, temperature sensors, HT/LT Panels & Power Factor.

Maintaining different kinds of instruments like Level Switches, Linear Sensor, Photo light Sensor, Reed Sensor, Proximity Sensor and Load Cell.

Fully aware and trained on industrial safety and its compliance (HSE) and permit-to-work (PTW) system against personal.

Able to identify risks & problems and initiate & contribute towards their solution.

Able to demonstrate understanding & application of safe working practices and procedures.

Having strong communication skills & interpersonal skills, a team-oriented approach and ambition to succeed in a demanding environment.

Feb 2016 - Mar 2016

### Internee

Oil & Gas Development Company Limited, Tando Jam, Pakistan

Training in OGDCL Oil Field named "Kunnar LPG Plant & Oil Field"

Hands on experience on various field instruments including Level, Temperature, Flow

and Pressure Gauges (Analog & Digital).  
Works on Different types of Control Valves (Pressure Reducing Valve, Non-Return Valve) etc.  
Works on Pneumatic as well as Hydraulic Pressure & Dead Weight Tester.  
Installation & Calibration of Pressure Gauge, Regulator & Differential Pressure Temperature Chart Recorder.  
Installation & Troubleshooting of Digital No Flow Timer (DNFT).

Jun 2014 - Jul 2014

**Internee**

Dawlance Group of Companies, Hyderabad, Pakistan

Experienced overall control process of Refrigerator system in Dawlance Group of Companies.

Jun 2012 - Jul 2012

**Internee**

Jamshoro Power Company Limited, Jamshoro, Pakistan

One-month internship at Jamshoro Power Company Limited consists of:  
Introduction of Power Plant including 4 Generating Unit (1 Japanese Unit & 3 Chinese Unit).  
Generation, transmission, distribution of electricity & controlling electrical system through Control room.

---

## Education

2015

**Mehran University of Engineering & Technology**

Bachelors of Engineering, B.E.(Electronic)

Division: First

2010

**Public School Hyderabad**

Intermediate, HSC-(II)

From BISE, Hyderabad group 'Pre-Engineering' in **A** Grade

2008

**School of Excellence for Boys**

Matriculation, SSC-(II)

From BISE, Hyderabad group 'Science' in **A-1** Grade.

---

## Projects

### Dynamic Control Surveillance of Railway Track

To overcome the disturbance of Railway Track. Monitor & Surveillance of Railway Track.

---

## Skills

<b>Automation &amp; Control</b>	<b>Measurement &amp; Instrumentation</b>
<b>Microsoft Office</b>	<b>PLC Troubleshooter</b>
<b>Project Management</b>	

## Certifications

<b>Professional Affiliation Certification</b>	Pakistan Engineering Council <b>ELECTRO/22145</b>
<b>International Certification</b>	HABC Fire Safety IOSH Managing Safely

## Languages

English

Urdu

Sindhi