



# Qamar Hayat

Instrumentation & Service Engineer

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## **CAREER OBJECTIVE:**

**To be at the position from where I could give my best to organization through creativity & add more value to the organization.**

More than 3 years' experience as analyzer service engineer at present, I am taking care of ambient air quality monitoring systems, appropriate corrective, and preventive actions against breakdowns. The other responsibilities include installation, warranty, maintenance, troubleshooting, calibration and preparing technical reports and documents related to air quality monitoring.

## **PROFESSIONAL EXPERIENCE**

**Apr 2023 – Oct 2023**

Employer: **EnviPro LLC**  
Designation: **Junior Service Engineer**

### **Job Responsibility-**

- Maintaining the customer relationship and providing support for Customer queries.

- Responsible for generating quotations to clients as per requested queries.
- Responsible for mailing invoices and reminders to clients to obtain payments within expected deadlines
- Report Submission or any other requirement by customer.

## **May 2020 – Dec 2022**

Employer: **EnviroPak Industrial Solutions Lahore, Pakistan**

Designation: **Service Engineer**

### **Job Responsibility-**

- Operation & Maintenance of AAQMS station.
- Troubleshooting, Repair, and Installation of Instruments.
- Take Care of all instruments are calibrated properly.
- Report Submission or any other requirement by customer.
- Interaction and coordinate with customer.
- Maintaining the customer relationship and providing support for Customer queries.
- Responsible for generating quotations to clients as per requested queries.
- Responsible for mailing invoices and reminders to clients to obtain payments within expected deadlines.
- Take care of online data connectivity
- Rectify problem in data logging software.
- Managing actively other day to day office meetings & conference.
- Maintaining the gas analyzer and all instruments.

## **July 2019 – July 2020**

Employer: **WatCon Engineering (Client) DG Cement Company Ltd**

Designation: **Trainee Engineer**

### **Job Responsibility-**

- Monitored boilers, steam Turbine as Central Control Room operator.
- Erection and commissioning of 12 MW Waste Heat Recovery (WHR) Project
- Cable Laying
- Terminations (Power and Control)
- Field Instrumentation.

## **Projects:**

- Meeran Corporation Pvt Ltd, Lahore, Pakistan ( Continuous Emission Monitoring System Zetian CEMS EM-05)
- Defence Housing Authority Multan, Pakistan (Two AQMS Stations-Fixed Shelter)
- DG Cement Plant, Dera Ghazi Khan, Pakistan (One AQMS Stations-Fixed Shelter)
- Rafhan Maize Products Jaranwala, Pakistan (Continuous Emission Monitoring System Zetian-CEMS)
- Nishat Chunian Lahore, Pakistan (One AQMS Stations-Fixed Shelter)
- Pioneer Cement Jauharabad Khushab, Pakistan (One AQMS Stations-Fixed Shelter)

## **STRENGTHS**

- Willing to work in groups and learn innovative things.
- Confident, trust worthy and loyal.
- Maintaining the punctuality at all level.
- Ability to work in Lead roles, good grasping and communication skills.
- Well trained on plant and personnel safety procedures.

## **INSTRUMENTS & TOOLS USES:**

**Worked on below mentioned Particulate and Gas Analytical**

**Analyzers:**

- **Teledyne-API Analyzers T Series (SO<sub>2</sub>-T100, NO<sub>X</sub>-T200, CO-T300, O<sub>3</sub>-T400, Particulate Matter PM<sub>10</sub>-2.5-T640), Multi Gas Calibrator- T750, Zero Air Generator- 751H, Calibration Gases.**
- **Horiba Analyzers (CO/APMA-370, SO<sub>2</sub>/APSA-370, NO<sub>X</sub>/APNA-370, O<sub>3</sub>/APOA-370)**
- **Zetian CEMS (Continuous Emission Monitoring System EM -05).**

**Other Instrument:**

- Met-One BAM 1020.
- MGA Prime Portable Emission Analyzer.

## **EDUCATIONAL QUALIFICATION**

- 2018 **Bachelor of Science in Electronics and Electrical Systems** in Institute of **The University of Lahore, Pakistan**
- 2013 **HSSC Pre-Engineering FBISE Board, Fazia Inter College kohat**
- 2011 **SSC Science BISE Kohat Board, Iqra Public School and College Kohat**

## **Declaration:**

I assure that if am given an opportunity in your esteemed organization I will contribute and execute my work to the fullest satisfaction of my superior for the development or growth of the organization at my level to the best of my knowledge and ability.

## **Reference**

- Will be furnished on demand.