

MOAZZAM AZAM JANJUA

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CURRICULUM VITAE

Candidate Name	Mozzam Azam
Total Years of Experience	14 Years
Qualifications	03 years Diploma of Associate Engineer (DAE)
Negotiable	YES
Willing to Relocate	YES
Present Employer	Rupafil Polyester Limited with Previous Employer of Abu Dhabi Company For Onshore Oil Operation. ADCO

OBJECTIVE:

To be a part of dynamic and competitive organization in the Industry, to establish myself as an efficient player involved in development of the organization.

Educational Qualification:

- 3 Years D.A.E. Electrical (Diploma in Associate Engineer) in Punjab Polytechnic, Mc loed road Lahore, duration of course (2001- 2004)
- One Year training in National Fertilizer Corporation Instrument & Process Control, (NFC IET Multan). (2006-2007)

HSE Exposures

- Job performer course from ADNOC.
- Permit to Work Applicant (Instrument) from PDO (South & North Oman)
- HSE Induction Course
- H2S Awareness & Escape safety Course from ADCO
- Safety Leadership Course from PDO
- HSC Tools & Skill Course from PDO
- Coaching Monitoring & Competency Skill from PDO
- Permit to Work Holder from PDO
- Authorized Gas Tester from PDO
- Self contained breathing apparatus.

Career Summary

Being Working in Instrumentation & Control department experienced in the field pneumatic, hydraulic and electronic Instruments. Work on primary sensors, secondary sensors and final control element from reputed manufactured. Experience in maintenance of instruments, servicing, repairing & testing. Calibration, loop checking, loop tuning, preventive maintenance, corrective maintenance, trouble shooting, commissioning of instrument with PLC's (**Allen Bradley**) and DCS (**Honeywell HC 900**) **system and Delta V system**. Worked with all smart & Hart protocol instrument (Rosemount, Honeywell, Yokogawa) Worked and performed routine trouble shooting and fault finding on **Triconex Tristation 1131PLC** and **Foxboro IA series Mesh Network DCS** in daily activities.

With Present Employer Rupafil Polyester Limited

Client	:	Nanjing Turbine NTCE
Project	:	6.8 MW Coal fire power Plant
<u>Designation</u>	:	E&I Officer
<u>Duration</u>	:	26 DEC 2017 to present

Job Responsibilities

- Performed Pre Commissioning and Commissioning activities for Coal and Fire Power Plant in Electrical and Instrument Control Systems.
- Worked on Hollysys DCS performed loop checking, Trips and alarm checking, PID loop tuning.
- Involved in alternator instruments connections vibrations and temperatures.
- Performed functional test of Steam Turbine Lube oil, Seal system instruments by trips and involve in valve manifolds selection and proper installations.
- Involve in boiler instruments installations including FD, PA, SA, and ID fan instrumentation and inverter configurations.
- Worked on Bentley Nevada 3500 for turbine axial and radial vibrations by using eddy current probes, velocity pickup and acceleration meter.
- Involved in Commissioning of Electro static respirator plant and fully tested.
- Involved in installation of governor control valve GCV and Main steam control valve installations.
- Involved in Coal crusher installations and load testing and in weighing scale installations.
- Performed Testing, function Check, Calibration of Instrument and Electrical testing devices, preventive and Corrective maintenance of Polymer plant.
- Involved in Feed water pump and water transfer pumps invertors installation and configuration, loop simulation under PID loop.
- Involved in commissioning in Lime Stone Silo, Slag Silo, Ash Silo, Cooling towers, vibrators, and magnetic separators.
- Radar type level system commissioning for coal storage Silo, coal feeders, coal weighing and conveying measurement. Performed testing and commissioning of RO plant, metal separators, sand separator, Carbon separator, PH meters and conductivity meter, acid and base dosing, chemical injection skids.

With previous employer

Designation:

Duration:

Job Responsibilities

ADCO Abu Dhabi Company for Onshore Oil Operation

Instrument and Control Foreman

14th June 2013 to 28th Feb 2017

- Worked on **Triconex Tristation 1131PLC** and **Foxboro IA series Mesh Network DCS** performed routine trouble shooting and faultfinding in daily activities.
- To perform preventive & corrective maintenance of gas compressor's instruments, PLC and DCS system and field instruments.
- Responsible for the PM, CM and Breakdown maintenance of I & C system installed at gas booster compressors, receiving units, condensate separation units, Pumps, Centrifugal & Reciprocating compressors and Utilities.
- Performing preventative & Corrective maintenance on Fire & Gas system, Vibration Monitoring system, Control valves, anti - surge control system (CCC vanguard), DCS, ESD & F&G systems as per ADCO standards.
- Maintenance and troubleshooting for Field Bus devices and issues encountered during normal plant operation.
- Participated in major overhauling of HV motor train 2 gas compressors maintenance. Removal of all instrumentation, calibration, fixing back and function testing.
- Hands on experience on DCS, ESD & F&G system.
- To perform preventive and corrective maintenance on pressure, flow, level, temperature, Controllers, and other measuring & control devices / equipment, protection devices/systems such as vibration and over speed.
- To perform routine calibration and maintenance of fire and gas equipment's such as flame detectors, Hydrocarbon gas detectors, H₂S Toxic gas detectors, manual call points & inherit system
- Utilizing MAXIMO 7.0 for spares, history and scheduling. Able to write, plan, schedule, execute and close work orders. Maintain and update electronic files plus instrument files. Document PM's results in an accurate concise manner.
- To prepare requisition for spares & materials inventory management, equipment data entry and failure reporting in Maximo.
- To troubleshoot various process/control system/equipment operational problems and consults with supervisor and colleagues as required.
- To read & understand engineering drawings such as P&IDs, loop and logic drawings, hookup and wiring diagrams.
- Removing instruments and performing calibration & function testing of compressor's critical instrument & protections and reinstalling them as per the ADCO standards and procedure
- To participate in the section's routine daily planning and KPI inputs.
- To comply with all company HSE (Health, Safety, & Environment) policies, PTW procedures and be familiar with all safety hazards related to Oil/Gas Plants.
- Work On water injection clusters and in lean gas compression plant as Instrument Maintenance Foreman.

- Worked on Gas Plant System upgrade and Water Injection Cluster instruments upgrade and maintained the instruments material requirements.
- Worked on DP type flow transmitter, Turbine flow meter, Magnetic flow meter and performed trouble shooting and maintenance.
- Work On gas flow compensation of Gas compressor unit.
- Performed preventive maintenance of ultrasonic flow meter and to check configuration meter factors line sizing, and range.
- Work on Water injection clusters routine trouble shooting and maintenance performed Major Overall Corrective maintenance and Preventive maintenance.
- Worked on Lean Gas Compression plant performed routine instrument maintenance, trouble shooting on Gas turbine and Gas Compressor and having good experienced on Pumps and Compressor instrumentation and control system.
- Worked on gas compressor's anti surge control system.
- Worked on Gas well instruments and control system.

STS SPECIAL TECHNICAL SERVICES CO. LLC (OMAN)

Client	:	Petroleum Development Oman (PDO)
Project	:	Yibal Engineering Maintenance Contract (EMC)
Duration	:	Mar 14, 2011 to June, 2013
Designation	:	<i>Instrument Charge Hand PDO</i> (PDO Approved for metering maintenance)

Project Handled

Yibal A, B, C, D oil processing stations, Al-Huwiasah Gathering station, GGP Government Gas Plant Yibal.

Job Responsibilities

- Working in PDO Metering and having Knowledge of Compensation of Gas Flow and maintenance of Flow Meters. Routine trouble shooting and fault finding. Planned Preventive Maintenance Checks of Water cut analyzers, Red Eye Flow meters, magnetic Flow meters, Coriolis mass flow meters, Ultrasonic Flow meters, DP type Flow meter.
- Involved and performed commissioning of Ultrasonic and coriolis flow meter.
- Work on DP type Flow transmitter and work on Gas flow compensation calculation and configuration
- Working on Metering RF project in PDO Yibal area and solve the flow meter errors by using compensation and recalibration as per Mina-Al-Fahal MAF request.
- Work as a crew leader in instrument yearly process control check & safe guarding instrument check scheduled fire & Gas instrument check and loop check in plant various areas.
- As a supervisor worked on (Bhaja) Zauliya station **Exterran Gas** compressor including instrument construction and commissioning activities also involve on upgrade of fire and gas system including Gas and IR sensors and gas flow meters.
- Involved in trouble shooting for Water Injection pumps and skid EIA activities.

- Involve as a crew leader in Gas and Oil stations in flare shut downs Configuration of Ultra sonic flow meter, vessel and test separator shut down and trains shut down and work in preventive and corrective maintenance activities.
- Work as team leader in instrument preventive maintenance & corrective maintenance work in wells and Flow meters of RMS manifold areas.
- Experienced in Loop checking instrument calibration, over hauling, servicing work on DP type level Transmitter, Magnetic Flow, Vortex Flow, Ultrasonic flow, Basis weight and water content oil meter, Displacer type level transmitter, level switches (magnetic and mercury filled), Flow Transmitters, temperature instrument, Pressure Instrument. Several control valves.
- As a crew leader Involve in routine several shut down for Vessels, Tanks, Pump and compressor areas for the work for instrument checking, replacement, instrument installation work, preventive and corrective maintenance work.
- Worked and performed testing and Function test of final discharge line grab sampler unit.
- Preparation of PTW system for daily routine projects work.

AL- HASSAN ENGINEERING CO. S.A.O.G (OMAN)

Client : Petroleum Development Oman (PDO)
Project : Nimr-C Full Field Water Injection Project
Duration : May 15, 2009 to Feb 22, 2011
Designation : *Instrument Technician*

Project Handled

Field instrumentation of Knockout Tanks, Chemical Injection Skid, Existing & New, Fire and Gas System, Control Building & Plot, ESD Manifold, Gathering Manifold, Flare, Water Injection Pump, Drain Vessel, Emulsion Pump & Flare Area.

Job Responsibilities

- Involved in preparation of necessary documents for handover all As-built drawings.
- Involved in installation of IFB panel & relevant relay wiring & modification in control panel.
- Supervised in cable laying activities, (main cables, branch cables & instrument power cables).
- Involved with impulse lining & instrument tubing and loop checking and commissioning work for Water Injection Pumps, Emulsion Pump & FWKO Tank Area.
- Supervised with instrument supports fabrication & installation for JB Stand, Instrument Support & F&G Instrument Support.
- Involved with panel termination of IPS-FGS-FCS-FB panel & field JBs.
- Involved with panel erection in control room & plant area.
- Involved with instrument installation in on plot plant area, fire and gas instrument of heat detector & smoke detector, break glass unit, audio able hazards alarm, beacon detect H2S, plant & control building area.

- Involved in instrument calibration, field bus & hart instrument. Pressure gauges, pressure switches & temperature gauges.
- Material handling for the specific plant area & coordinate with team member.
- Involved with charging panel erection for fusible plugs at FWKO Tank.
- Preparation of PTW system for daily routine projects work.
- Check & Confirm System P&ID and Loop Drawing of DCS Configuration. Instrument on the field and its termination in PLC cabinet and local panel as well as in the Junction box.
- Involved installation and commissioning of fire& gas alarm system in control room, switchgear room, GIS room, Battery room in plant area.
- Construction scopes the installation of various with associated cables, instrument standards, fitting, tubing this to be installed in the designated locations as in PEFS.
- Involved in flare commissioning and instrument installation and function checking work.
- Scope, includes installation of junction boxes, cable trays, signal / power cable tray, signal / power cabling as per cable block diagram & relevant construction drawing.
- Perform commissioning testing, trouble shooting, loop checking, calibration and over handling of various instruments and control devices such as Rosemount HART, Smart Transmitter, Field bus Transmitter, control Valves, ESD Valves, Solenoid Valves, Level Transmitters & Temperature Transmitter that associated with project.

With Previous Employer

Century Paper & Board Mill

Company : Century Paper & Board Mill, Lahore (Pakistan)
Duration : 01.02.2008 to 10.05.2009
Designation : Instrument Shift Supervisor

Project Handled

*Worked as a **Instrument Shift Supervisor** in Century Paper & Board Mills, Multan Road Lahore. From 01.02.2008 to 10.05.2009) a largest manufacturer, production Company of paper, board,. Supervised & involve the work for daily routine fault finding & trouble shooting.*

Job Responsibilities

- Responsible for work activities & get shift charge from previous shift & understand pending work activities of previous shift.
- Supervised & involve the work for daily routine fault finding & trouble shooting.
- Worked in instrumentation & control department in the field of operation, chemical house, bleaching house, waste plant QA lab coating plant, straw plant, coating plant & cocking house, pre dryer, post dryer, Yankee, power plant, boiler, straw preparation plant, IR heater corrugators plant.
- Worked on ABB Scanner & perform the basis weigh, sensor, moisture, sensor, calibration, servicing and in plant running re-loading to avoid machine stoppage.

- Worked on paper machine guide roll units & its pneumatic sensor plates.
- Worked on ABB DCS & Configuration of DCS System & various input (PV) configuration and HMI displays, alarm & trip setting.
- Worked and have a good experience on loop tuning, checking, as cascade, loops, ratio control loops ratio, PID loops, Spilt range loops.
- Work on lot of time of globe valve calibration, servicing, removing of seat passage.
- Worked in several time of plant shut down, worked on instrument & electrical interfaces. Instrument testing, calibrations, over handling, dismantling, & installation of instruments & coordinate with team member.
- As supervisor have a abilities on crew member to utilized them in right direction.
- Experienced & work on different type of hydraulic presses, hydraulic piston cylinders, pressure switch, solenoid valves, proportional control valves, pneumatic piston cylinder, pressure relief valve, and flow control valves. Accumulators.
- Experience on pneumatic instruments such as I/P converters, P/I converter, air regulators, quick exhaust, partial stroke valve, ball valve, butterfly valve, globe valve, pressure relief valve, flow control valve, slide through valve, servicing, repairing, calibration & installation.
- Have experience on probe type on/off level system.
- Have experience on IR Heater, including its PLC logic, ratio of gas & air adjusting and O2 oxygen analyzer and logic of VFD (variable frequency control drive) of its blower pressure switches setting and its safety & efficiency system.
- Have experience on conveyer belt instruments, including belt sensor, proximity sensor, load cells & taco meter in cocking plant area & its controller configurations. .
- Worked on electronic instrument, such as pressure transmitter, DP transmitters, different type of process variable indicator, PID controllers, power supply PCBs, electronic relay, level switch, flow switch, pressure switch, temperature transmitters, RTD, thermocouple, temperature indicators, servicing of electronic PCBS, Electronic recorder, (MOV) valves, paper less recorder, load cell, taco meters, O2 analyzer, UV sensors, BTG motorized control valve and its control unit.
- Worked on pulp & water consistency control loops BTG controllers, sheet breaks sensors.
- Worked on (BTG) motorized operated valve for pulp flow control consistency flow meter, Honeywell magnetic flow meter, servicing, repairing & installation.
- Indicators, servicing of electronic PCBS, electronic recorders, paperless recorders, load cell taco meter, O2 analyzer, UV sensor, BTG MOV Valves, BTG valve controllers, sheet break sensor consistency flow meter, Yokogawa magnetic flow meter servicing, repairing & installation.

Engro Innovative & Automation Company

Company : Engro Innovative & Automation Company, (Pakistan)
Duration : 16.07.2007 to December 2007
Designation : Instrument Internee

Worked as internee from (16th July 2008 to December 2008). This is well recognized in Pakistan in field of Automation.

Job Responsibilities

- Involved and hands experience in boiler automation in Tandlianwala Sugar Mill boiler Automation & Instrument installation.
- Involved in DCS system (Honeywell HC900) configuration of boiler drum level cascade loop, baggas feeder ratio control loops & several PID loop & configuration of analog input display in HMI horizontal & vertical trends & deaerator control loops.
- Involved in installation & configuration of VSD panel (power flex 4.0 & 1336) in various plant areas.
- Involved in configuration & commissioning of boiler's soot blower automation with Allen Bradley PLC micro logic 1200.
- Involved in O2 Oxygen analyzer for stack gas line & commissioning of several Honeywell DP transmitter, Pressure Transmitter, SMV Transmitter & Variable Speed Drivers.
- Involved in installation & commissioning of Honey Well SMV Transmitter in packages Ltd., Lahore
- Involved in installation & commissioning of NDC moisture analyzer at PTC Jehlum.
- Involved in configuration & commissioning, installation of Honeywell S.M.V. transmitter in Crescent Textile Mill, Faisalabad.

Mesi Enterprises Company

Consultant : Nespak
Project : L.T.U Lahore
Duration : Oct 1st 2005 to Sep 15 2006

Worked as a supervisor in Mesi Enterprises Company.

Job Responsibilities

- Assign a job to team member according to priority.
- Supervising of Fire & Gas and electrical activities & material handling & co-ordinate with team members.
- Involved in panel erection work of HT panels LT panels, power factor improvement panel UDB panels & DBS F&G panel.
- Involved in preparation of estimation project of electrical work according to BOQ bill of Quantity & Commissioning of Project.

Pak American Fertilizer Co.

Worked as Instrument Technician in Pak American Fertilizer, Islamabad, Dist. Mianwali, Pakistan.

Job Responsibilities

- Work on various type of Instrument for calibration, repairing in Ammonia plant, Urea plant, Utility plant.

STRENGTH

- Quick learner, able to work under pressure.
 - Able to develop new ideas, grasp new concepts and methods.
 - Energetic and self-motivating team player. Ambitions and flexible with an ability to environment.
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PERSONNEL PROFILE

Name	:	Moazzam Azam Janjua
Father's Name	:	Muhammad Azam Janjua
Date of Birth	:	14.05.1985
Gender	:	Male
Nationality	:	Pakistan
Religion	:	Muslim
Marital Status	:	Single
Language Known	:	English, Urdu, Punjabi
Passport Details	:	No. : AG1855884
		Valid up to : 10.03.2025
		Issued at : Lahore, Pakistan

The information furnished above is true to best of my knowledge.

Date: 14-06-21

(Moazzam Azam Janjua)