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**Job Objective :** Looking forward to a challenging career Technician & Engineering in Electrical and Instrumentation Field, Repairing PCBs, Maintenance & Start Up in Industrial Plants, Manufacturing Machineries, Mechanical Maintenance in Conveyor belt systems

**Synopsis:**

- Electrical & Instrumentation Technician in Automated instruments & Repairing and Operation with 12 years' Experience in Oil & Gas Plant, Power Plant, Oxygen Plant, Sulphur Plant,
- Experience in Household Appliances, Mounting Electrical Equipment, Installations & Modifications Building Electrical Control Panels and Electrical Encloser in Industrial Plants
- Experience in Relay Control Systems, ECG remote control in motors
- Working in Analyzers&Detectors (ORP, PH, CONDUCTIVITY, Gas Contents, H2S, CO2,O2, H2S, O2, CH4, TOXIC GASES, CO2, CO, NOX, FIRE & Smoke detectors,)
- Experience in Installations, Modifications & Performing of Control Units( Pumps, Motor Drivers, DCS, VFD Equipment, Transformers, Heaters,)
- Configuration, adjustments, calibration of field instruments as per the requirements
- Experience in Instruments & Valves ABB, HONEYWELL,Orange Instrument, YOKOGAWA, SIEMENS, MAGNETROL, Endress-Hauser, Vegapuls, Biffi, Azbil, Rosemount, Emerson,Krohne
- Experience Repairing & Maintenance in Valves (METSO, SIEMENS, MASONEILAN, FLOWERVE, FISHER FIELDVUE, ORANGE INSTRUMENTS, BIFFI, ABB,SAMSON,ROTORQ,AUMA, TOPWORX, MOTOR OPERATED VALVES, INTELLIGENT POSITIONER

**Experience Summary**

- ❖ 2010 to till 2013 An Operator in Manufacturer of Electrical equipment In other countries
- ❖ 2014 to till 2017 Attended to overtime jobs in Petrofac company as an Instrument Technician
- ❖ 2014 to current Instrumentation Engineer In TURKMENGAS GAS OIL COMPANY

❖ **12 years Experience & Good practices in**



Working Electrical Instrumentation engineer following projects

### Projects:

- In GAS PLANTS and 20 Well WHCP installation, operation ,performing, repairing  
Working as an Instrumentation Engineer in TURKMENGAS GAS COMPANY with in Petrofac at Turkmenistan Site.
- Gas Field Development Project, GTG, Gas Wellheads, Gas plants in Turkmengas OIL GAS company in Turkmenistan.

### Responsibilities:

- Working in the Honeywell, Siemens, Pepperl-Fuchess Modules (DI,DO,AI,AO)DCS System
- Electrical installation instruments From field to Local Equipment Room (LER), Panels
- Verification and identification the technical mistakes in the loop diagrams, datasheets, instrument index, Cable block inter-connection diagram, Marshalling cabinet & Junction box wiring diagram
- Performing Site Acceptance Test, Installation for the Gas Treatment Unit and WellHeads
- Plant Maintenance, Project execution, Pre-Installations and Installation

### Project WellHead Construction:

- Installation, Calibration & Servicing, Repairing of Process Sensors, Transmitters, Electronic & Pneumatic Instrument, Hydraulic Panel operation, Damper Actuator Valves, ESD Valves, Self-Operated Valves and Solenoid Operated Valves
- Coordinating with the vendors for project specific instruments and materials like transmitters, RTUs, cables, Junction box and bulk materials
- Providing Inputs for procurement of cables, instruments, cable trays and construction material as per project required specifications
- Supervision of cable laying, testing & termination on site .
- Estimate all types of materials required to carry out relay system installation, modification, troubleshooting, repairing

### Responsibilities:

- Position verification of valves PLC and DCS troubleshooting during start up. Also Worked on Control Valves Position Transmitter, Actuator , I/P Converter Checking the Loop Check & Stroke by using MA simulator , Calibration the Instruments by using Tool Kits performed instrumentation works Covering the PLC & Field instrument replacement Pressure Valves, Temperature Valves, Flow Valves, Level Valves, Gauges
- In Positioners with Valves (METSO, SIEMENS, MASONEILAN, FLOWERVE, FISHER FIELDVUE, ORANGE INSTRUMENTS, BIFFI, ABB,SAMSON,ROTORQ,AUMA, TOPWORX, MOTOR OPERATED VALVES, INTELLIGENT POSITIONER, etc.)
- Assembly and Disassembly Transmitters (PT, PDT, FT, LT, ILT & TT), Control Switches, Automatic Control Valves, I/P Converters, Air Filter Regulators, Flow Integrators, Solenoid Valves & Fire & Gas Detecting Instruments
- Understanding variable Test instruments,Megger, HART475, Calibrator, Pneumatic, Electronic & SMART Transmitters.
- Process Instruments Have Ability to Read P & I Diagram, Functional logic diagram, Gate Logic, Relay Logic, Loop Diagram, Ladder Diagram & Loop Schematic and Loop Checking in PLC & DCS panels.

**Training under gone:**

- Good Experience in Repairing, Modification, Installation, Construction Building electrical systems and Industrial plant
- Good experience in Repairing cell phones & .CRT, LCD, LED TVs, variable PCBs, Household Appliances
- Technical & Electrical supports to Heavy Duty Trucks, Vehicles
- GAS FIELD Construction Training
- HAVER & BOECKER BAGGING MACHINES INSTALLATION, TROUBLESHOOTING REPAIRING, MAINTENANCE, PERFORMING, Mechanical maintenance in Conveyors
- SANDVIK HANDLING, SULPHUR PELLITILIZATION ROTOFORMERS , SIEMENS Loading & Uploading, Sulphur Pelletized Belts Performing, Mechanical Maintenance

**Academical Qualification:**

Bachelor of Mathematics  
Marmara University 2005 – 2010 in Turkey

- Office Software's,: MS- Excel, MS – Word, OS recovery
- Driver License A,B,C,

**Personal Traits:**

- Industrious, self-motivated, loyal

**Personal Details:**

Gentle	:	Male.
Mother Tongue.	:	Turkmen
Date of Birth	:	5.6.1984.
Nationality.	:	Turkmenistan
Marital Status	:	Married.
Languages Known	:	English, Turkmen, Arabic(2), Russian(2), Turkish(3), Farsi(1)

**Declaration :**

Hereby that the information furnished above is true to the best of my knowledge and belief

Yours Truly:

O. Orazdurdyev