



HUSSAM UDDIN GHOURI

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Objectives

To work in a congenial and competitive environment and grows as a proficient, innovative and committed person to contribute my skills as a team player to an esteemed organization with an ever learning and dynamic aptitude servingfor self-actualization prestigious.

Qualification

➤ **B. Tech Electronics 2012-2014**

(Preston University of Engineering& Technology Karachi, Pakistan)

➤ **Diploma of Associate Engineer (D.A.E) Instrumentation & Process Control 2000-2003**

(Govt. Jamia Millia Polytechnic Institute, Karachi Sindh Board of technical Education, Pakistan)

➤ **Matriculation in Science 1997**

(Sindh Board)

Experience

10 years of versatile experience in Oil, Gas, Petro Chemicals, Refinery,Water Treatment Sectors.

Successfully commissioned in the Oil, Gas, Petro Chemicals, Refinery, Water Treatment (S.W. CC Phase I) etc. as an **Instrument Control Foreman** including

- Engineering Reviews
- Installation development of application
- FAT / SAT
- Controlling System and Metering equipments

K- ELECTRIC K-E

- December, 2019 till now (Assistant engineer Cm & Operation Department)

WORKED IN GENERAL ELECTRIC (GE) WIND TURBINE POWER PLANT

August, 2017to November 2019 (WTG OFFICER) **PAKISTAN**

(52mw) Sapphire (Jhampir) by Albario Engineering Pvt Ltd

- Wind Turbine Generator 1.6MW with DFIG EXCITATION SYSTEM & MARKV1 Controller.
- Pitch system of 1.6MW wind turbine generator.
- Scada & toolbox st software of wind turbine generator.
- Gearbox & their lubrication system of 1.6MW wind turbine generator.

- Power converter of 1.6MW wind turbine generator.
- Ventilation system of 1.6 wind turbine generator.
- Hydraulic system of 1.6MW wind turbine generator.
- Climb assets system of wind turbine.
- Offline brushes replacement of wind turbine generator.
- Slipring fault troubleshooting of wind turbine generator.
- Replacement line filters, line breaker & line contactor of 2000A and 690v.
- All control cards troubleshooting of wind turbine generator.
- Wtg maintenance (semi,annual and bim).

WORKED IN (SAUDI SERVICES FORELECTROMECHANICAL WORKS) SSEM

April, 2010 to March, 2017 (SENIOR INSTRUMENT CONTROL FOREMEN)

SAUDI ARABI

WORKED IN PROJECT OFFSHORE ASSOCIATED GASSES OAG-1,

November, 2009 to March, 2010 (Senior Instrument Control Technician) **U.A.E**

- Installation Maintenance and Calibration of Pressure Indicator, Pressure differential Pneumatic Transmitters, Control Valves, Solenoids Valve, Pneumatic & Electronic Instruments Repairs Calibration and Maintenance, Level Switches and Pressure Switches.

WORKED EXPERIENCE ON DCS & ESD SYSTEM

NICO INTERNATIONAL

September, 2008 to March, 2009 (Control Technician) **(DUBAI, U.A.E)**

- Hartman and Braun, ACP 2000, TDC 3000 Honeywell, Siemens S74 and 5.
- Hart Communicator (275, 375,475). Worked on Fire & Gas System H2s gas detectors, ultraviolet/ infrared and open path gas detectors.
- Vibration sensor (Bentley Nevada series 3300, 3400, 3500)

WORKED IN NATIONAL PETRO CARBON (NPC) PVT.LTD

July, 2004 to August, 2008 (Junior Instrument Control Technician)

- Installation Maintenance and Calibration of Pressure Indicator, Pressure differential Pneumatic Transmitters, Control Valves, Solenoids Valve, Pneumatic & Electronic Instruments Repairs Calibration and Maintenance, Level Switches and Pressure Switches. Also worked in offshore services at TOTAL ABK (Abu al-bukhosh) (Abu Dhabi, U.A.E)
- Installation Maintenance and Calibration of all types of Pneumatic and electronic instruments.

WORKED IN PROJECT OF BIN ZAHER CRUDE OIL REFINERY

- The capacity to process for 1 Lac BPD of Arabian Heavy / Medium Crude Oil)
- Producing 80,000 BPD of Gasoline, 95,000 BPD of Ultra Low Sulfur Diesel and over 5 Lac Tons Per Year of Benzene and Par xylene products. During service in (S.S.E.M)
- Installation of sub-station Dilchill, Crystallizer, Dehydrator, Rotary Vacuumed, dew axing filter and field control room instrumentation, Calibration, hook-up, Installation and termination loop testing and commissioning.
- Calibration and Hydro Testing of Control valve with DVC Position
- Calibration and Functional Testing of Level Switch
- Pressure Switch, Level Troll, PT, FT and TT, Cable Tray
- Instrument Support using P&ID and isometric for instrument marking measurement of cables, Cable Loops and also tubing measurements.

- Erection of Potable Water Pump Station, Storage Tanks, RC-C01-108 Project.
- Installation field instrumentation of flow chambers: 64", 40" flow meter "ABB"
- installation of conductivity and analytical instruments like: PH, Chlorine
- Gas Analyzer and installation of (L.G.S) Level Gauge, Ultrasonic Transmitters and flow switches for Potable Water Storage Tanks
- Installed (B.M.S) Building Management System (A.C.S) Access Control System, H.V.A.C Control and Outdoor / Indoor CCTV Security Systems (By Aventura Technologies U.S.A)

(DESCON ENGINEERING LTD) SHUTDOWN

- Train 3 and boiler 5 & 6. (1501)

NATIONAL REFINERY LTD. (NRL) (SHUTDOWN)

June to August, 2003 Instrument and Control Technician Trainee

- Worked on dismantling, cleaning, servicing, Assembly & Pressure Testing of control valves namely Globe Valves, Ball valves, Butterfly valves, Drag valves etc. having Knowledge in reading of P & ID, loop Diagrams and hock-up Diagrams etc.
- Worked on hydro testing and of different valves on site and workshop (Control valves
- Worked on maintenance instrumentation like pressure gauges, transmitters, temperatures elements and control valves (CV), motorized operated valves (MOV).

As a field Service Team Member

- Ensure Inventory spare parts available on the site.
- Keep all HSE safety procedures and instructions.
- Execute work safely with material and personnel.
- Manage tools & tools record.
- Customer service record.
- Turbine maintenance record.
- All soft copy & hard copy record or turbine related.

Professional Trainings

- GWO climb training from mira international.
- GE wind turbine international working training (wtg structures, practical training modules) from GE GERMANY.
- First aid.
- Fire fighting.
- Work permit.
- Hazard waste material handling.

Safety Courses

- Chemical handling, Manual handling.
- Access to subatation from pak safety solution(khi).
- PTW (Permit to work system)
- Gas testing.
- Sea survival.

- H2s and breathing apparatus.
- Basic first aid and fire fighting.
- During the Offshore services in Oil and Gas sector, attended different safety courses from National Training Center. ETSDC (Emirates Technical and Safety Development Center).

Appreciation Certificates

- During the services in Descon Engineering at OAG-1 project achieved certificate of Appreciation 10 million man hours without lost time incidents on 15 December 2009.
- During the services in SSEM Certificate of Appreciation on Participating Campaign on (Crain & Lifting Awareness.

Control System

Data accusation and valid control system,

Control System: (DCS, Hart Men & Braun 2000, Honeywell TDC-3000. Programmable Logic Control (SIEMENS S5/S7/S6 OMRON)

Vibration Monitoring Systems: (Bently Nevada 3000/3500 series).

Fire Systems: (Heat, Detectors make Det-tronics UV/IR Flame Detectors, Fusable loops, Gas Turbines & Compressors: (Ruston, Solar & Mars).

Instrument Air Compressor: (Atlas Copco, ESD of Trico-nix Logic Control System).

Computer Skills

- MS Office.
- Auto CAD designing (2D & 3D)
- Installation of windows and all software.
- Internet (E-mail, Browsing Surfing, and Trouble Shooting).

Personal Profile

<u>Father's Name</u>	:	<u>Naseer Uddin</u>
<u>Date of Birth</u>	:	<u>26th September, 1980.</u>
<u>C.N.I.C</u>	:	<u>421014-294883-9</u>
<u>Passport #</u>	:	<u>AJ4128832</u>
<u>Issue Date</u>	:	<u>09july2018</u>
<u>Expiry Date</u>	:	<u>08july 2023</u>
<u>Sex</u>	:	<u>Male</u>
<u>Marital Status</u>	:	<u>Married</u>
<u>Nationality</u>	:	<u>Pakistani</u>
<u>Language Proficiency</u>	:	<u>English, Urdu & Arabic.</u>

References

- Available upon request.