

MUHAMMAD OMER FAROOQ

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PROFESSIONAL SUMMARY

Highly skilled Process Operator with 13+ years of experience in the oil and gas industry, specializing in gas treatment, amine sweetening, sulfur recovery, and plant operations. Adept at process optimization, plant safety, equipment maintenance, and troubleshooting. Seeking a challenging role in the Gulf region to contribute expertise in DCS/PLC operations, process safety, and turnaround operations while ensuring compliance with HSE standards.

KEY SKILLS & EXPERTISE

- Plant Operations & Process Control: Amine Sweetening, Gas Dehydration, Sulfur Recovery, Tank Farm Management
- HSE & Compliance: Work Permit System, Risk Assessment, Safety Procedures, Incident Investigation
- Equipment Management: Compressors, Heat Exchangers, Pumps, Separators, Boilers, Wellhead Operations
- Process Optimization: Startup/Shutdown Operations, Turnaround Operations, Troubleshooting
- Software & Systems: SAP (Plant Maintenance & Procurement), PLC/DCS Operations, Microsoft Office Suite
- Multinational Experience: Adaptability to diverse work environments & compliance with Gulf oil & gas standards (Aramco, ADNOC, QP, KOC)

PROFESSIONAL EXPERIENCE

Process Operator (Mari Petroleum Company Limited | August 2015 – Present)

- Operate and monitor gas processing facilities, including three-phase separators, degassers, and condensate storage tanks.
- Manage Amine Gas Sweetening Plant (MDEA Absorption & Regeneration) and Dehydration Unit (TEG Regeneration).
- Ensure smooth operation of utilities, including water bath heaters, hot oil systems, fuel gas systems, and RO water treatment units.
- Oversee plant safety procedures, including startup, shutdown, and turnaround operations.

- Utilize SAP for maintenance orders, notifications, and procurement requests.
- Conduct routine inspections, troubleshooting, and performance optimization for efficient plant operations.

Process Operator (Pakistan Oilfields Limited | February 2011 – August 2015)

- Operated oil and gas processing facilities, including HP, MP & LP separators, compressor units, and oil stabilization systems.
- Managed Gas Purification Plant (Sour Gas Absorption & MDEA Regeneration) and Sulfur Recovery Unit (H₂S Combustion, Condensers, and Catalytic Reactors).
- Monitored wellhead operations, corrosion control, and pigging activities.
- Controlled plant operations via PLC/DCS, ensuring safe equipment handovers and troubleshooting emergencies.

Ammonia Plant Operator (PAKARAB Fertilizers | June 2008 – January 2011)

- Operated Hydrogen Recovery System and Primary/Secondary Steam Reformers.
- Managed high/low-temperature shift conversion and waste heat recovery.

EDUCATION & CERTIFICATIONS

- DAE Chemical Engineering, Punjab Board of Technical Education Lahore (2006)
- Chemical Technology, Professional & Technical Skills Development Council Punjab (2018)
- Chemical Engineering, Professional & Technical Skills Development Council Punjab (2020)
- NEBOSH IGC (International General Certificate in Occupational Health and Safety)
- Process Safety Management – MaxTrain International
- DCS Operations Training – AVANCEON

TECHNICAL TRAINING & COURSES

- Amine Sweetening and Utilities – IHRDC
- Gas Processing Utilities & Systems – IHRDC
- Process Safety & Troubleshooting – IHRDC
- Troubleshooting – IHRDC
- Distributed Control System. – IHRDC
- Principle of Process Control – IHRDC
- Oil System and Equipment. – IHRDC
- Fire Safety & First Aid – Pakistan Red Crescent
- Forklift Operator Safety Certification
- PFDs & P&IDs Interpretation

KEY ACHIEVEMENTS

- Optimized plant operations, reducing downtime by 15%.
- Improved amine unit efficiency, leading to a 10% reduction in operating costs.
- Ensured zero safety incidents through rigorous HSE compliance & risk assessment.
- Led successful turnaround operations with on-time project completion.

GULF-RELEVANT CERTIFICATIONS

- H2S Hazards & Effects
- Fire Safety & Fire Fighting
- First Aid & Emergency Response
- Permit to Work (PTW) System

COMPUTER SKILLS

- Microsoft Office Suite (Word, Excel, PowerPoint)
- SAP (Plant Maintenance & Procurement Module)
- PLC/DCS Control Systems