Bachelors of Mechanical Engineering

HASNAIN ABBAS

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***PERSONAL STATEMENT****: Very enthusiastic and motivated individual, keen to learn holding a Mechanical Engineering, with an International experience in procurement and mechanical maintenance engineering field from Oil And Gas Sector, strong speaking skill and versatile attitude And Team Leader Qualities. Seeking a challenging Mechanical Engineering position in a reputable company.*

**WORK PROFILE**

**Mechanical Maintenance Engineer at Mari Petroleum Company Limited Pakistan (2016-2018)**

Assisting/Reliever to Senior Shift Engineer - Managing Dehydration plant facility and operations.

* Carrying out daily activity report and scheduled maintenance jobs of static and rotary equipment.
* Managing sales gas supply configuration within the contractual limit as per GSA.
* Managing smooth sustainability of auxiliary equipment, workshop equipment and gas processing facility.
* Supervision of maintenance activities, periodic maintenance schedule implementation.
* Managing, supervising and planning of major plant shutdown activities and implementation responsibility.
* Managing daily check lists and safe execution of MSPs as per company requirement.
* Supervising installation, testing and commissioning of new plant equipment.
* Incident Reporting, Accident Reporting with Carrying out investigations of HAZARD’s and Outcomes.
* Promoting Health & Safety with Pollution and Waste Reduction, P.P.E’s and Managing Workers Safety.
* Supervising heavy machinery lifting and hook up operations as per departments requirement.
* Management of SCADA systems and handling of waste liquid recovery during plant operations.
* Managing spares inventory list through SAP and CMMS for inventory control and smooth operations during periodic maintenance schedules.
* Managing quotations and enquiries for required parts through SAP system with prequalified or other vendors.
* Management of Company pool vehicles, heavy and light machinery preventive maintenance and service schedule at company workshop.

**Procurement Engineer - DRILLTEKH Oilfield Supply & Services in Abu Dhabi (2014-2015)**

* Procurement assistant of Sales/Services
* Managing prequalification documents with new and existing customers.
* Quoting principal products to enquiries as received.
* Managing products portfolio and presenting to new potential clients.
* Decision Making, meeting deadlines and demands in sales/purchasing of equipment or service hiring.

**SKILLS PROFILE**

* Excellent 3 years of AutoCAD experience, PIPESIM, ABACUS and CREO 3D modeling softwares.
* Convincing personality, humble and friendly nature with strong communication/speaking skills.
* Excellent knowledge of Robotics, mechatronics, static and rotary equipment.
* 12 Professional certificates from IHRDC petroleum online courses completed.
* Professional in MS office and SAP module basic plus CMMS system implementation/working knowledge.

**EDUCATION**

1. **Bachelors of Mechanical Engineering (B.Eng)**

**University of Heriot Watt (2011-2015) Edinburgh Campus – Scotland U.K**

1. **Diploma in BTEC Engineering EDEXCEL – Western International College (RAK) (2009-2011)**
2. **O Levels, IGCSE – Al Rayyan International School in Abu Dhabi (2008)**

**ACHIEVEMENTS**

* Successfully completed training program at Mari Petroleum Company Limited.
* Independently performed major plant activities and shit engineer duties.
* Successfully fabricated an overhead sweet water storage tank of 20000 liters for irrigational purposes from discarded, junk yard materials.
* Successfully completed integrity survey of dehydration plant and vessels during major plant shutdown activity of 65 days.
* Successfully completed 12 IHRDC online courses before deadline with overall 90% from petroleum online website assigned by the company.

1. **Oil and Gas Market/industry overview.**
2. **Fire Safety Course.**
3. **Compressors principle, maintenance and application.**
4. **Hazardous waste operations and communication.**
5. **HSE personal protective equipment and gear.**
6. **Lubricants and bearings principles, application and maintenance.**
7. **Lubrication principles, application and maintenance.**
8. **Pipes, pipe fittings and valves operation, maintenance and application.**
9. **Pumps operation and types - principles, maintenance and application.**
10. **Safety Basics Course.**
11. **Environmental protection, water pollution, waste disposal and hazardous material storage and handling.**
12. **IOSH – certification of health, safety and environment.**

**ADDITIONAL INFORMATION**

* Very fluent in English and Urdu - Marital Status is Single
* Very Basic Knowledge of Arabic - Age 23 ( 7th March 1993)
* Nationality Is Pakistani - Valid international driving license