

A.S.M. Aqib

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Career Summary:

- Working as **Operation Engineer** at **Partex Petro Limited** & have **3 years'** experience in Operation, Maintenance, Technical Service, Technical Planning, Project Management, Supply Chain Management, Stakeholder Management, Troubleshooting & Sustainable Business Development arena.
- A result-oriented Technical professional driven by the desire to excel business by utilizing new concepts along with expertise in Design Analysis, Sourcing, Purchase, Procurement, Forecasting, Technical Understanding, Policy Enforcement, Admin, Inventory Management & logistics issues.
- Demonstrated Confirmed expertise in surpassing goals, attaining corporate or project objectives and exceeding customer expectations in highly competitive industries & sound in Technical evaluation, Assessment, Vendor Management, forecasting, planning, People Management, administrative control, Documentation, Teamwork, communication, coordination & customer Service work.

Objective: To work as Commercial, Supply Chain Professional & add value for growth.

Key Proficiencies:

- Problem-solving
- Critical thinking
- Logistics Management
- People management
- Business intelligence
- Technical Evaluation
- Decision-making
- Service orientation
- Negotiation & Cost Control
- Cognitive flexibility

Job Experience:

1. Organization Name: Partex Petro Limited (A Sister concern of Partex Group)

Website: partexpetro.com/

Designation: Operation Engineer



PARTEX PETRO Ltd.

Duration: From Oct (2018) to till Now

Job Responsibility:

- Supervision of Erection Technique E.g. Process Piping fabrication, Welding, Pipe fit up, fittings, Pipe support, NDT (Nondestructive Test) & related documentation.
- Understanding General Arrangement Drawing (GA), Isometric, P&ID, PFD and Mechanical Drawing for equipment (Distillation column, Heater, Drum, Heat Exchanger, Chemical Injection Package) as well as doing modification according to the process requirement.
- Made Hydro Test Package of all unit piping for sequential operation of Hydro test.
- Line checking of All Piping including Fractionation unit, Kerosene-Naphtha Hydro treating unit, Catalytic Reforming Unit, Tank area & utility according to P&ID.
- Cross-checked Material Take off (MTO) list with the Bill of Materials of the actual Isometric drawing & report it to the Project Manager.
- Preparation & Co-ordination of all project technical specification & Documentation as API standard.
- Inspected Box Up Job of whole process piping as per P&ID & Isometric Drawing.
- Performed Leak Test of all units (CFU, KNHT, and CRU) according to their leak test pressure.
- Coordinate catalyst & absorbents loading, Sulfiding of the catalyst by injecting DMDS (Dimethyl disulfide), DCS Loop checking and Reaction section dry out by process licensor AXENS.
- Integration with site HES in order to ensure safety of work place, create safety awareness, implementation of safety rules & regulation strictly within the organization during project period.
- Control continuous operation of processing units to produce products such as LPG, Octane, Motor Spirit, Jet fuel, HSD by using the method of distillation, Hydro treating & Catalytic reforming.

- Monitor, analyze specifications & test results to determine changes to equipment control to regulate Pressure, Temperature, and Flow rate to produce specified products
- Monitor & Optimize plant Chemical process and equipment in compliance with safety health and environmental regulation & Handling the emergency situation of process plant.

Major Achievement:

- Worked in **Erection, Commissioning, Start Up and Operation** of the process plant.
- Ensured operational excellence in Refinery process, Atmospheric distillation, hydro treating, Catalytic Reforming Process, Catalyst Loading, fundamental Reactions WTP, Compression & Absorption, Adsorption, Mechanical Valves, Pneumatic Control system, PID block, Cause and Effects of Process Variable and all other related topics from AXENS (PROCESS LICENSOR) documents.
- Supervised during project implementation by understanding Mechanical & Process related drawing such as- General Arrangement of Piping, Isometric, P&ID, PFD, Plant layout & Equipment GA.
- Assisted Project Manager directly for evaluate Bill Summery & making work order for contractors.
- Manpower Planning & management, Supervision of project planning, Root cause analysis of any fault.
- Developed HES Action & Safety Culture, Coordination among interdisciplinary departments.

Academic Qualification:

- B.Sc. in Petroleum and Mining Engineering from Shahjalal University of Science and Technology with CGPA 2.97 out of 4 in 2018
- HSC in Science from Govt. Science College with GPA 5.00 out of 5 in 2012.
- SSC in Science from Civil Aviation High School with GPA 5.00 out of 5 in 2010.



Workshop/Training:

- 29 days Training on “Industrial Process Unit Operation & Process Control Techniques”, organized by Training Institute for Chemical Industries from 2nd Oct’16 to 30th Oct’2016.
- Workshop on “Process Safety Engineering a Lifeline for engineers & Plant personnel”, organized by Mary Kay O’Connor Process Safety Centre (MKOPSC), Texas, USA.
- Workshop on “Leadership Skills Microsoft Excel 2016” organized by Ever jobs in Bangladesh.

Course: Course on “Professional Microsoft Excel” from Ghouri Learning (Online Platform)

Certificate: Certified Supply Chain Analyst (CSCA), International Supply Chain Education alliance, U.S.A. (2018).

Extra Curriculum Activities:

- Worked on the 11th executive committee of SPORTS SUST (A Sports related organization) as a Public Relation Executive.
- Former Freelance Article Writer at up work.
- Achieved Runner-up position in 2nd PME Intra Debate Competition, 2013

Soft Skill: Teamwork, convincing, inspiring, influencing, negotiation, leadership skill.

Computer Skill: Sound in Microsoft word, Visio, excel & PowerPoint presentation.

Programming Language Skill: C, MATLAB

Language: Fluent in Bangla and English.

References

1. Mohammad Amimul Ahsan, Manager (Operation), Partex Petro Limited
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2. A.M.M. Nasir Uddin, Former Energy Secretary, Govt. Of Bangladesh
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Signature: