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| **Muhammad Nadeem**  Cell Phone # +966 591272937  [+92 3017562664 muhammadnadeem140@yahoo.com](mailto:%20+92%203017562664%20%20%20%20%20%20%20%20%20muhammadnadeem140@yahoo.com)  **Mailing Address** House#1517/xx/x,Manzoor,Colony,  Sargana Street Piran Ghaib Road Multan  Pakistan. | | | | **Senior Operator (Panel)**  **Total Experience:17 Years**  **Currently Working in Saudi Aramco Refinery (Hydrocracker and Hydrogen Manufacturing unit)**  **Previous experience** at Naphtha Hydro treating and Diesel Hydro treating unit in Pakistan Oil Refineries Sectors in as a Panel Operator & Field Process Plant Operator in Operation & Process Department. | | | Picture  Untitled |
| **OBJECTIVE**  To contribute my experience in a world class organization. Experienced as a Panel Operator & Senior Operator with a demonstrated history of working in the Oil Refinery & Oil and Gas industry. **Strong Operational experienced in, Pumps (Multistage centrifugal & Reciprocating) Furnace Operations, Compressors (Centrifugal & PD), Steam Turbine Operation, Heat Recovery System, Heat Exchangers, Catalyst Operations, Amine Handling (DEA), Fractionation and Mild Vacuum Distillation.** | | | | | | | |
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| **PERSONAL PROFILE** | | | | | | | |
| Father Name Bashir Ahmed  Marital status Married  Date of birth 01-09-1983  Passport #  **BF9452503**  Nationality Pakistani | | | | | | | |
| **Professional Experience: 17 Years** | | | | | | | |
| I am enthusiastic and professional Panel Operator at Hydrocracker,Steam Methane Reformer Plant ,Naphtha Hydro treating unit and Diesel Hydrotreating unit Operator Having 17 Years of experience in Refinery, Oils & Gas Industries having excellent knowledge & background in Commissioning, day-to-day Operation, Supervision, Optimization & Training in Steam Methane Reforming Process, H2 gas unit,CO2,Diesel Distillation plant, across the globe. Excellent adaptability & exposure working in a multicultural environment in the field of Process Plant Operation. | | | | | | | |
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| **Sr. Operator**  JAN 2021 to till    **Skills:**  Team Leadership  Operational Excellence  Decision maker  Team Worker  Erection, Commissioning & start-up, Shut down  Operation Leader  Process Leader  PFD & P&IDs  Pre-Commissioning  Problem Solving  Self Motivated  Excellent Organizational  Observational  Proactive always  Looking for new Challenges  Troubleshooting Handler  **Panel Operator**  November 2009  To December -2020    **Safety & Environment**  Good knowledge of types of fires.  Uses fire extinguishers.  Work permits procedure system.  Rescue & First Aid  standard HSE procedure  Fire fighting & Control.  Process safety requirements  Safety Observation.  Process Safety Risk Management Procedures  Incident Reporting System.  Quality Incident Reporting System.  Types of Fire extinguishers.  Knowledgeable on HSE  Process safety. Authorized work permit issuer.  LOTO, SCABA  Risk Assessment, JSA, Confine Space Entry. | | **Saudi Aramco Jubail Refinery Company.**  Saudi Aramco Jubail Refinery (SASREF) is a Saudi company wholly-owned by Saudi Aramco. The refinery is located in Jubail Industrial city.The refinery processes crude oil into petroleum products for both local and international markets. The production capacity of the refinery is 305,000 barrels per day. The main products are liquefied petroleum gas (LPG), Naphtha, kerosene, diesel, fuel oil and sulphur.  **Process Description.**  **Now I am working as “Senior Process Operator” from 13 January 2021** **to Till at following section.**  **1-Feed Section (waxy oil & Heavy gas oil)**  **2-Reactor Section (Desulfurization & Dentrification and Hydro cracking)**  **3-Recycle Gas Section(Hydrogen Recycle Gas)**  **4-Fractionation Section(Naphtha, Kerosene and Gas Oil)**  **5-Mild Vacuum Section (Gas Oil Separation)**  **6-Debutanizer Section (LPG Separation from Naphtha)**  **PAK-ARAB REFINERY LTD.(PARCO)**  **PARCO is a joint Venture between the Government of Pakistan (60%) and Emirates of Abu Dhabi (40%) thtough Mubadala Company.**  **The company is amongst the first in Pakistan with three simultaneous international certifications: ISO 9001:2015 (Quality Management System),ISO 14001:2015 (Environmental Management System) and ISO 45001:2018 (Health & Safety Management System).PARCO has also received Environmental Excellence Award for the last several years and is rated among the top 10 organizations in Pakistan for outstanding achievement in Environment Management.**  **I have worked at Diesel Hydrotreatng Unit at “Centum Vp YOKOGAWA” System and worked independent as a “Console Operator/Senior Operator” from November,2009 to December,2020 at following section.**  I have also worked in **Pre-commissining** and **Commissioning** activities such as  **Air blowing, Water flushing, Chemical Cleaning, Passivation, Punch Listing PSSR, Presulfiding and Master Start up.**  **(A) Diesel Hydro treating Unit (32000 BPD)**   * **Feed Section** * **Reactor Section** * **Recycle hydrogen gas compressor (Positive Displacement)** * **Stripper Section**   **RESPONSIBILITIES**:**-**  1-Providing support to monitor and control the process variables to meet production plan/specifications and operate the plant safely, reliably and efficiently.  2-Supporting to monitor online data and review laboratory analysis to ensure meeting product specifications and take corrective actions as needed. 3- Provide guidance to Field Operators as necessary to meet production plan/specifications.  - Respond to any emergency situation in accordance with standard procedures and/or instructions from the Shift Supervisor.  4-Accepts off shift Operator with detailed log sheet of operational adjustment and changes during previous shift and hands over job and completed own log sheet in an orderly and efficient manner to incoming operator.  5-Controlling & monitoring of unit parameters from field in technically safe manners.  6-Monitoring & adjustment of outside process equipment.  7-Take figures of plant, maintain weekly logs & write production logs  8-Follow standard HSE procedure & work permit policies. | | | | | |
| **Field Operator**  Sep 2004 to Oct 2009  ARL | | **Attock Oil Refinery Ltd Rawalpindi, Pakistan**  Attock Refinery Limited (ARL) is the pioneer and pacesetter in Pakistan’ petroleum refining sector. Since its inspection in 1922, ARL continuous its operational unabated despite various hurdles and challenges. Today it has grown into a modern state of art refinery with a name plate of 53400 barrels per day (bpd). (ISO 9001:2000, 14001 & OHSAS18001).  **Process Department Section:**  I have worked as a Field Operator at Naphtha Hydro treating Unithaving capacity of 43,000 BPSD in Attock Refinery LimitedMorgah Rawalpindi Pakistan.  **In normal operation & emergencies I worked in following areas.**   * **Process Department Section**  1. **Splitter Section** 2. **Naphtha Hydrotreater Section(Reactor)** 3. **Naphtha Reformer Section(Reactor)** 4. **Naphtha Stripper** 5. **Stabilizer Section** 6. **Recycle Gas Hydrogen Section(Positive Displatement Compressor)**   **Turn Around Experience**  **1-Annual Turn Around March 2007**  I participate in the regeneration of catalyst of Plat former held in March 2007 and performed following activities as a **Field Operator**. Carried out safe Shut down, Empting out of vessels, Steam out & Water Flushing for Hydrocarbon &H2S freeing, Blinding of Equipments as per Blind lists, Safe handed over of Equipments to Maintenance, Job safety analysis regarding critical Jobs, Vessel entry, Inspection of Equipments after Maintenance, Box up, Leak test, N2 Purging , O2 freeing and safe Start-up of unit.  **2-Annual Turn Around March 2012**  I participated effectively in Turn Around held in March 2012 and performed following activities as a **Field Operator**. Carried out safe Shut down, Empting out of vessels, Steam out & Water Flushing for Hydrocarbon &H2S freeing, Blinding of Equipments as per Blind lists, Safe handed over of Equipments to Maintenance, Job safety analysis regarding critical Jobs, Vessel entry, Inspection | | | | | |
| **Special Training Courses** | | * DCS training from Pak Arab Refinery Limited * Gas testing & Breathing Apparatus Training- ARL Rawalpindi , PARCO Qasba Gujrat. * Safety and Fire Fighting Training - ARL Rawalpindi , PARCO Qasba Gujrat. * Work permit policy training- ARL Rawalpindi , PARCO Qasba Gujrat. * Safe start up and shut down training- Attock Refinery Limited Rawalpindi. * Team Building Training. PARCO Qasba Gujrat. * ERT Member - ARL Rawalpindi, PARCO Qasba Gujrat. | | | | | |
| **Responsibilities** | | * Expert to monitor and control process parameters, smooth plant operation, emergency handling, start up (cold and hot start up), shut down, routine checks, maintain log sheets & log book, and on-going maintenance activities. * Preventative/Predictive maintenance, planning, scheduling and reporting of jobs. * Ensure that all production assets are operated in a safe and efficient manner and in line with current ''Production Procedures''. * Ensure to achieve; on spec production targets, maintaining plant and equipment integrity in compliance with HSEQ standards. * Ensure HSE and PTW systems are followed before starting a job, ensure proper use of tools and PPE, advice co-workers on potential hazards, check safety equipment, notify management of unsafe working conditions, report HSE incidents, and actively participate in HSE tool box talks. * Perform equipment isolation, draining, depressurization, purging and handover for a maintenance job. * Maintain Chemical stock, daily log sheets, log books and maintenance jobs list. * Take decisive actions and communicate with production supervisor, field operators in case of troubleshooting.. * Maintain Chemical stock, log books, log sheets * Follow standard HSE procedure & work permit policies. | | | | | |
| **Safety Trainings** | | * PTW & LOTO * Procedures Confined Space Entry * PSRM (Process Safety Risk Management Procedures) * Rescue & First Aid * SCBA & Live Air Mask Training * Farabi authorised Permit issuer * Control of Work Standard (COW) * HSE Inspector ( Pak Safety Solutions Lahore ) * Permit to work (PTW) * BP’s 8 Golden Safety Rules& Energy Isolation * Awareness of Management of Change * Confined Space Entry and positive isolation of equipment’s * DCS /ESD system , PLC system * Fire fighting, prevention & control. * First Aid training. * Team Building Training * 20 Training attended in Saudi Aramco Related Safety, Management, Business type & Environmental, waste material handling, ISO Tanker loading, ERT member, JAMAA. Safety inputs Observation and Safety Observation & Conversation (SOs and SOC) | | | | | |
| **ACADMIC QUALIFICATION** | | | | | | | |
| **Year Completion** | **Certificate /Degree** | | Major Subjects | | **Division** | **Board** | |
| **2003** | **Diploma three years** | | **Chemical Engineering** | | **1st** | **P.B.T.E Lahore** | |
| **2000** | **Metric Secondary Education** | | **Science** | | **1st** | **B.I.S.E Multan** | |
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