Mohammad Shahid

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| **Objective** | **To work in a dynamic organization where advancements are based on achievements, aspiring to utilize my technical skills to maximum, while contributing to achieving a new high in company excellence.** |
| **Education**  **Certifications** | |  |  |  | | --- | --- | --- | | **Qualification** | **Year** | **Board/ University** | | **D.A.E** | **1997** | **G.C.T Multan** | | **S.S.C** | **1992** | **B.I.S.E Multan** | | **Ms Office** | **1997** | **Net Valley institute of**  **Computer science** | |
| **Computer Literacy** | * **Ms Office** * **Internet** |
| **PROCESS EXPERIENCE** |
| **ENI Pakistan formally in Gasco engineering Sukkur Pakistan** | **Currently** I am working as **“Wellhead Field Surface Facility operator”** at Prime Pakistan formerly ***“Eni Pakistan Pvt Ltd”.***  **Job Duration: 18th December 2006 to Till Date** | |
|  | ****ENI Bhit & Badhra Gas field Pakistan):****  ***Natural Gas Compression:***   * Fire & Gas Protection system. * *Gas Engine by Ajax & 1085 hp Caterpillar Engine.* * *Hydraulic Package.* * *Fire & Gas Detection system.* * *Chemical Injection system &.* * *Ajax DPC600 integral shaft engine (two stroke 600HP) coupled with cooper* * *Energy Services double acting reciprocating compressor capacity 25* * *MMDCFD/day.*   **Pig Launcher Operation**   * *Operation of Cleaning of Gas Pipe lines or removal of Dust or Rust via Launching of Pig*.   **Well Testing**   * *Operation of Wellhead Testing.* * *Wellhead Commisiong and trouble shooting.* * *Wellhead handover takeover activity.* * *Wellhead intervention Jobs.* * *Wellhead test separators*   **Inlet Separation & Heating.** Slug Catchers as two-phase separator producing gas and associated liquids. Wellhead operation  * *Vertical & horizontal slug catchers* * *Blow case system* * *PD compressors* * *Cat engines with & without AFR control panel* * *Fin fan coolers*   ***WELLHEAD TEST SEPRATORS***   * *Test separators are some time line up with wellhead flow lines for liquid rate test purpose.*   ***SLUG CATCHERS & BLOWCASES***   * *Slug catchers for the liquid removal & blow cases for the automatic liquid injecting in final discharge.*   ***PD COMPRESSORS***   * *Ram cooper PD compressors in series & parallel for the front end compression at different wellheads, driven by CAT engines.* * *Single stage and multi stage compressors* * *Cameron MH-64 PD compressor driven by Superior Gas Engine.* * *Double acting compressor driven with integral shaft Ajax DPC 600 engine*   ***FIN FAN COOLERS***   * *Pulley belt driven (connected with cat engine) fin fan coolers for gas temperature control.*   ***AMINE SWEETENING & REGENERATION.***   * *Gas sweetening to remove acid gases (CO2 and H2S) from natural gas by Using DEA as an absorbent to remove CO2 from 1% to less than 200 ppm.*   ***INLET RECEIVING SECTION.***   * *Slug Catchers as two-phase separator producing gas and associated liquids (condensate and water).*   ***INTERNAL COMBUSTION GAS ENGINES.***   * *Manufacturer CATERPILLER* * *Power: 3.3 MW and 1.9 MW* * *Cylinders: 12 & 16*   ***RECIPROCATING COMPRESSORS.***   * *Manufacturer ARIEL & Cameron* * *Service: Wellhead Gas Compressor driven by IC gas engine* * *Capacity: 74 MMSCFD & 110 MMSCFD* * *Throws: 4 & 6*   ***ENI Wellhead Compression Project***   * *Testing & commissioning of 10 Wellhead compressors.* * *Testing & commissioning of 10 new Cameron Superior designed Booster Compressor facilities.* * *Installation of 16” new pipe line from Badhra gas field to main plant.* * *Completion & Acceptance of Wellhead Compression Project Installation & Commissioning activities & take over operational responsibility onwards.* | |
| **CSK Distilleries Ltd.**  **Karma Wala Phalia** | **A Project of Phalia Sugar Mills Ltd.**  **125000 lit/day Ethanol Production Capacity**  **DCS Control by Honey Well Experion pks-2000**  **Erection & Commissioning with FRENCH Engineers (Maguin Interis)**  **Job Duration: 18th October 2004 to 04 December 2006**  **Responsibilities as Senior DCS Operator are**  **Fermentation**  **Distillation**  **Rectification Utilities**  **JOB RESPONSIBILITIES**   * *To keep a deep look at any unsafe condition & any unsafe act in the plant* * *To Develop Procedures & JSA for any maintenance job handover* * *To observe visually / physically plant equipments/parameters* * *To ensure smooth operation of all machinery in fields* * *To ensure safety of man, machinery and material* * *Data logging of field’s equipment on regular basis & field log book* * *Isolation of equipment for maintenance jobs & its monitoring (electrical/mechanical and instruments jobs)*   *Troubleshooting handling in process operation (power failure, power dip, instrument air failure, tower temperature & level , fuel gas pressure , fouling in heat transfer equipment, firefighting* … | |
| **Chemi Visco Fiber Ltd.**  **S.I.Z. Nawabshah** | **A Project of Chemi Group of Industries.**  **30 Ton/day Viscose Fiber Production Capacity**  **DCS Control by FreeLance\_2000 System.**  **Erection & Commissioning with CHINESE Engineers ( JTDI China)**  **Job Duration: 18th November 2002 to 06 October 2004**  **Responsibilities as a Senior DCS Operator are**   * *Noah Lye Preparation* * *Alkalization* * *Aging* * *Sulphurization* * *Ripening & Filtration* * *Recovery Section* * *RO* * *Cooling Tower* | |
| **RupaFil Polyesters**  **Sharqpur Road**  **Sheikhupura** | **A Project of Rupali Group of Industries.**  **100 Ton/day Polymer Chip Production Capacity**  **Job Duration: September 1999 to November 2002**  **Responsibilities as a Field Operator are**   * *Cooling Tower* * *Esterification Reactor* * *PrePolymerization Reactor* * *Finisher* * *Operation of Centrifugal & PDP Pumps.* * *Operation of Vacuum pump* * *Candle Type Filters* * *Plate & Frame type Heat Exchangers* * *Shell & Tube type Heat Exchangers* * *TDO Batch Preparation* * *Rectification & Distillation Column* | |
| **skills & other knowledge** | * *First Aid Training* * *Centrifugal pumps* * *Process control* * *Fire Fighting* | |
| **Spoken Languages** | * ***English, Urdu*** | |
| **Personal Information** | * ***Father’s Name*  : *Khalil Ahmed*** * ***NIC*  : *36302-2449745-9*** * ***Domicile*  : *Multan*** * ***Nationality*  : *Pakistani*** * ***Passport*  :  *PF5157451*** * **Total Experience : 23 Years** | |