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|  **Designation** **Objective** **Desired Occupational Field****Education**Dates Title of qualification awardedDistinction Grade Point Average Name of University**Professional Experience** Dates Name and address of Employer Type of Business or Sector Position held Main activities and Responsibilities | **Mechanical Engineer**Seeking for a post in a reputable organization where I could utilize my innovative ideas, professional studies and practical experience to achieve strategic goals and excellent business results **Project Engineering / Planning**2007 - 2011Bachelor of Science in Mechanical EngineeringRanked in Top Twenty**3.662 / 4.0**University of Engineering and Technology (UET), Pakistan **February 2012 - March 2013****Mari Petroleum Company Limited (formerly Mari Gas Company, Limited)**Oil & Gas, Exploration and Production (E&P) Asst. Mechanical Engineer* Ensured Safe working procedures/practices as per company standards and policies
* Planning and execution of **Annual Turnaround** (ATA) inspection Jobs of Dehydration and Amine sweetening plant
* Preparation of baseline construction schedule using **Primavera P6**
* Measure and update the progress on the baseline construction schedule
* To Liaise and Work with Production Department in achieving Production targets
* Oversee accident / incident investigations of the area, provide guidance where necessary, to ensure that completed reports are of professional standard
* Initiation/preparation of Purchase requisitions, work orders through **SAP** system
* Pipeline laying, construction and hydro-testing as per API and ASME standards
* Supervised the progress work of construction company in order to ensure the schedule is met
* Supervised the project implementation to ensure the construction is in accordance with the approved design and technical specifications
* Weld Joint Inspection using Gamma-ray Radiography as per API 1104
* To arrange service fluid investigations in order to check the internal corrosion of pipeline, storage tanks and vessels
* To arrange services for Cathodic Protection (CP) system, chemical injection both surface and down hole, construction of storage tanks, Mechanical integrity of the assets by various NDT methods etc
* Compilation and Report generation from raw data that comprises of Coupons, ER Probes, Hardness Testing, Wall Thickness, Ultrasonic Flaw Detection etc
* The derived data including Corrosion rates, Maximum wall thickness loss, Variation in wall thickness, Application of API‐570, 510 & 653 for inspection of pipelines, pressure vessels and oil storage tanks and also to calculate the corrosion rates ( both long term and short term), allowable operating pressure and remaining life of the components.
* Monitoring of coating conditions of buried pipelines through C-Scan Survey
* To prepare and review the Inspection schedules as per annual turn around for pipelines, pressure vessels, oil storage tanks and other plant / components
* To take Monthly ER Probes readings to assess the internal corrosion of pipeline. Also to arrange retrieval and installation of Corrosion coupons as per NACE standards for estimation of pipeline internal corrosion rates
* Carried out technical and financial evaluations of Truck mounted slick line unit
* Carried out thorough inspection of Rig mast and tubulars by various NDT techniques
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|  | * Ensured Effective and efficient communication between vendors for timely delivery of materials
* Material Ordering/reservation and technical/commercial reviews of quotation comprising of pressure vessels, piping, pipe fittings and internals of vessels
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| Dates | **Aug 2011 to Feb 2012** |
| Name and address of employer | **PITCO (Pvt.) Limited** |
| Type of business or sector | Energy Consultancy |
| Position held | Junior Project Engineer |
| Main activities and responsibilities | * Worked on Tube-Well Efficiency Improvement Program (TWEIP)
* Preparing Weekly, Monthly and Quarterly Energy Savings Report
* Sizing of the Centrifugal, Turbine and Submersible Pumps on the basis of the data provided by the Pump Suppliers hence suggesting the desired Pump Model corresponding to discharge and head
* Comparing the Pre / Post Audit data for the Efficiency Improvement and Energy Savings
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| Name and address of employer | **DESCON Integrated Projects (Pvt.) Limited, Lahore, Pakistan** |
| Type of business or sector | Oil & Gas EPC Contracting |
| Position held |  Design Internee |
| Main activities and responsibilities | * Study of Piping detailed Design, Piping Material Components
* Wall thickness Calculations
* Codes & Standards involved in Piping
* Execution Procedure for Piping detail Design
* Piping around equipments /components
* Study of Plot Plan, P&ID, PFD’s
* Types of Stresses and Stress Analysis on Piping System / Network
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| Technical skills and competences | * Detailed Engineering of Various Plant and Process Systems
* Preparation of Detailed Shop Drawings for Fabrication and Installation
* Preparation of BOQs, MTOs, Technical Data Sheets for Procurement
* Preparation of Work Method Statements and Installation Procedures
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| Computer skills and competences | * Microsoft Office TM (Word, Excel, Power Point and Visio), Microsoft Project, Primavera P6, SAP, AutoCAD, ANSYS, CAESAR-II, COMPRESS Build 6258
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|  Honours & Awards | * Got **2nd Position** in Poster Design Competition held at Students Leadership Seminar (SLS) 2011 QUEST, Nawabshah
* Included in Dean’s Honor Roll in four Semesters in recognition of outstanding Academic Performance
* Awarded **Best Assistant Manager (A.M.)** on successful organization of Students Leadership Seminar (SLS) 2010 and leading & managing Technical Section under American Society of Mechanical Engineers (ASME)
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| Hobbies & Other Activities | * Daily Extensive Body Workout
* Visiting new places, natural landscapes, parks, mountains
* Playing Football, Badminton and Table Tennis
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| Driving LicenseMarital Status   | Posses Valid Driving License (from Pakistan)Single |