

MAQSOOD AHMED



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D.O.B: 14-03-1992

OBJECTIVE

I am a Mechanical Engineering graduate from a HEC recognized University, Currently working with EASTREN TESTING SERVICES COMPANY as an ENTRENEE. I have Technical Training experience with eastern testing services (ETS) Islamabad and One month internship at GUDDU THERMAL POWER STATION (GENCO-2), I have done thesis/project on EXPERIMENTAL STUDY OF ALTERNATIVE REFRIGERANTS THROUGH VAPOUR COMPRESSION SYSTEM for Bachelor Program. I am student member of American Society of Mechanical Engineering (ASME). I am motivated with good interpersonal and communication skills. I am good at Technical Report writing and Computer skills I can be a good team member as well as a good team leader as per the requirement.

EDUCATION

2012 – 2017

BE Mechanical Engineering

Quaid e Awam University/College of Engineering, Science & Technology Larkana, Pakistan

Major interest: Thermodynamics, Fluid Mechanics, Machine Designing

- Percentage 80 %

RESEARCH WORK

BE Thesis/Project

- Worked on the “**Experimental Study Of Alternative Refrigerants Through Vapor Compression System**”

WORK EXPERIENCE

Feb 2018 – To Date

Organization: Eastern Testing Services Company (ETS)

Designation: Trainee Mechanical Engineer

Responsibilities:

- Surface Data Acquisition.
- Wireless data communication from the well head to the data cabin.

- Downhole Gauges, Fluid Sampling Downhole Sampling.
 - Operation, Maintenance, inspection, pressure as well as function testing of all surface well testing equipment.
 - Drill Stem Testing (DST) used to measure productive capacity, pressure, permeability of Hydrocarbons .
 - Inspection and Testing of all drill stem testing equipment.
 - Slickline (removing unwanted obstructions, obtain bottom hole pressure, increase well production and control flow, plugs, downhole fishing, and swabing.
 - Work on confined space, rigging and vehicle safety, hot jobs and Mechanical Safety.
 - Preparing Monthly Schedules of works to be carried out at site.
 - Coordinating with Consultant and Client regarding approval of materials
 - Proper issuance, Checking of direct/indirect/consumables material to their respective item codes and cost center
- (Materials include Electrodes, Disks Cutting & Grinding, and Equipment's)
- Coordination with subcontractors in Mechanical works Management of Equipment and Machinery
 - Making and Checking Of (B.O.Q) & (B.O.M) as per drawing for supply of Equipment's & Materials

Radial Gates, Commissioning and Paint Along their Allied components.
Gantry crane installation of (25 and 35 ton).

PROJECT DOCUMENTATION:

- Knowledge about API Standards, ASME Standards & AWS Standards. Report Preparation Quality Control.
- Works as Procedures and Specification.
- Inventory Records (Manual & Computerized) Maintain RITs and Field Testing & Commissioning Documents.

CONSTRUCTION SITE MANAGEMENT:

- Ensure Safety Practice during site work.
- Manpower arrangements for assigned work.
- Tools and Equipment arrangement and maintain it.
- Raw Material arrangement as per requirement of drawing and Project Technical specification Arrangements for site Inspection, Testing and commissioning.

ASSOCIATE WORKS:

- Pump Station (Monitors and analyses progress at Site) Map works (EPC (Design and Drawings issues, Method Statements of Pumps Station, Procurement, Delivery & Storage on Site, Mechanical Works (Pumps & Motors, Pipes and EOT (Electric Overhead Traveling Crane), Slide Gates & Trash racks) and Electrical works.
- Pre-commissioning and Final Commissioning of Centrifugal Pump.
- Alignment and Overhauling of Hydraulic Jacks before Installation.
- Piping Fit-up, Flange Coupling and Welding after NDT, Radiographic Tests.

TACHNICAL SKILLS:

- Plot Plan
- Piping Isometrics
- Pipe Supports Drawings
- Equipment General Drawings
- General Drawings of Barrages
- WPS (Welding Procedure Specification)
- QIP, ITP (Quality Inspection Plans, Inspection & Testing Plans)

Good command at Codes & Standards.

ASME IX	Boiler & Pressure Vessel Code
ASME V	Non Destructive Testing
ASME B 31.3	Process Piping Code
API 1104	Welding of Pipelines & Related Facilities.
AWS D1.1	Structural Welding Code

INTRENSHIPS:

Internship 2 weeks at Guduu Thermal Power Plant (GENCO 2)

- Power Generation System
- Gas Turbine (Brayton cycle)
- Steam Turbine (Rankine cycle)
- HRSG
- Reverse Osmosis plant
- Water Treatment Plant
- Gas Treatment Plant (GTP)

Internship 10 days at FFC III Mirpur Mathelo @ Ghotki.

- Urea plant
- Ammonia plant
- Fabrication shop
- Maintenance shop
- Boiler
- Cooling tower

PLANNING:

- Latest Forecast for the Month on Primavera P6 Professional R 8.2 Look Ahead Schedule for the Month.
- Construction Schedule for the Month.
- Preparation of Monthly Progress Reports.
- Ensure accurate booking of direct/indirect/consumable Mechanical materials in their respective zones & areas.

ACADEMIC CONTRIBUTION:

- **HSE (HEALTH SAFETY & ENVIRONMENT)**
WORKSHOP on “**OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM**” OHSAS 18001-2007
- Seminar on “**INDUSTRIAL HAZARDS & SAFETY**”.
Leadership Skills & Career Counseling.

SKILLS AND PROFESSIONAL CERTIFICATES

Certificate: Best RIR of the month awards

Computer Skills: MS Office, AutoCad

Communication Skills: English, Urdu etc



Attended one week training on “**Scaff Folding Training**” at QUEST Nawab Shah.



Attended two weeks training on “**HSE**” at Guddu Thermal Power Plant.

REFERENCE

Will be furnished on requirement.

AREA OF INTEREST		SKILLS	
POWER PLANTS		COMMUNICATION	
OIL AND GAS		ORGANIZATION	
CONSTRUCTION		TEAM PLAYER	
HVAC		CREATIVITY	
AUTOMOBILES		SOCIAL	