





RESUME

Name	TEHSEEN ZAFAR
Profession	MECHANICAL ENGINEERING TECHNOLOGIST
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PERSONAL PROFILE

Date of Birth: 10 Jan 1998
Gender: Male
Marital Status: single
Passport No: **EQ5525991**
Date of Expiry: 08 FEB 2033
Nationality: PAKISTANI

COMMUNICATION SKILLS

- Urdu
- English
- Punjabi

COMPUTER SKILLS

- AUTO CAD
- SOLID WORKS
- MS OFFICE

RESIDENCE ADDRESS

Post office Basira Tehsil and District Muzaffargarh

PERSONAL STRENGTHS

- Good writing and verbal communication skills
- Decision making, Listening, Multi- tasking
- Public Presentation skills
- Working for results with dedication and honesty
- Team leadership
- Excellent technical Skills& Knowledge

OBJECTIVE

Seeking professional opportunity in a dynamic progressive company where in I can use my professional work experience. The main aim is to work to maximize the profit and maintain the safety through implementing my innovative ideas, skills and creativity for accomplishing the projects.

EDUCATIONAL QUALIFICATION

B.Sc. MECHANICAL ENGINEERING & TECHNOLOGY 2023

(Attested by HEC,MOFA PAK) from Punjab Tianjin University of Technology Lahore (PAKISTAN)

CGPA 2.96/4(74.05%)

HSSC AGGRIGATE (DAE MECHANICAL)

2875/3450(83.33%)

MATRICULATION

AGGRIGATE:755/1100(68.63%)

Professional accreditation

NTC (National Technology Council)

NTC Registration No.

Eng.Tech/Mechanical/01838

Subscription Status lifetime

Technical Strengths

- Hydraulics Engineering
- Machine Tools and Machining
- Quality and Safety Management
- Production Management

Thermal Power Station Muzaffargarh

- Providing technical help in on-going operation.
- Maintaining the record of daily activities
- Arranging the schedule for in hand jobs
- Deliver the training to junior engineer and marketing department
- Attend technical meeting with clients

Area of Interest

- Inspection bodies
- Manufacturing Process.
- Oil and Mining Industry.
- Lifting Industry

PROFESSIONAL EXPERIENCES

DESCONE ENGINEERING LTD-QATAR SHUTDOWN 2025 Qatar Gas QE LNG (Barzan plant Train 2, North plant Train 6) 17-01-2025 to 02-05-2025

Designation' PTW Coordinator

- Managed the issuance and closure of all types of work permits in compliance with Qatar Gas safety standards.
- Supervised and coordinated all maintenance activities related to shell and tube heat exchangers during shutdown.
- Managed a team of technicians for dismantling, cleaning, inspection, and reassembly of heat exchangers.
- Supervised spool fabrication activities including pipe cutting, fit-up, and welding as per isometric drawings.
- Coordinated with QA/QC for weld inspections, NDT (RT, UT), and repair management.
- Coordinated with operations and maintenance teams to support smooth execution of shutdown activities.
- Conducted safety briefings and toolbox talks to communicate permit requirements to all work groups.

KARACHI NUCLEAR POWER PLANT (1100-MW)

Designation' Mechanical Technician (Tech-1) From 09-Sep-24 to 08-Nov-24 Project: RFO-2 of K3 Pakistan Atomic Energy Commission.

1. Worked as Mechanical Technician on the shutdown of Karachi Nuclear Power plant in Mechanical Maintenance Department Overhauling of Centrifugal Pump. Pump Alignment Maintenance of Valve' Cooling Tower ' and chiller Maintenance.

- Centrifugal pump Working pressure 22MP Hydrostatic pressure 33MP Moter RPM 2985 Total Head Flow rate 1870m
- Maintenance and Overhauling of centrifugal pump
- Inspection and Replacement of Mechanical seal and gland packing
- Laser Alignment of pump and Moter Shaft
- Inspection and Maintenance of Gate valve Globe valve and Butterfly valve
- Maintenance of chiller head unit replacement of condenser tubes

- Inspection and Maintenance of AHU (Air Handling Unit) Air Flow rate 4400 m3 Static Pressure 150 Pa Power supply 4KW Cooling capacity 75 KW weight 2450kg
- Inspection and Maintenance Of Bearing Cleaning Filters and replacement of Bag filters

RAVI GREEN ENGINEERING (PVT.) LTD.

PARCO MCR MEHMOOD KOT

Designation' Assistant Maintenance Engineer ' From 06-03-2023 to 20-07-2024

Duties And Responsibilities

- Performed corrective predictive Maintenance and preventative Maintenance on equipment Heat Exchanger centrifugal pump Shell and tube heat exchanger Maintenance (Chemical cleaning, Hydro jetting, Hydro test and Pneumatic test)
- Bundle pulling of the Shell and Tube heat exchanger
- Assist in designing and planning storage tank systems, including layout, capacity, and material selection.
- Oversee the procurement of materials, such as steel, pipes, and fittings, ensuring compliance with specifications and standards.
- 3. Supervise the fabrication and installation of tank components, including welding, assembly, and testing.
- Assist in managing construction sites, including coordinating with contractors, ensuring site safety, and monitoring progress.
- Work with cross-functional teams, including engineering, procurement, and operations, to ensure successful project execution.
- Remove dirt, grime, and old coatings.
- Even out rough surfaces.
- Take off old paint, rust, or corrosion.
- Preparing surfaces for welding or bonding.