

**Ehsan Ejaz**

**HBCHS**

**Karachi**

Contact # 03363254528

Email: [mehsanejaz@gmail.com](mailto:mehsanejaz@gmail.com)



Mechanical Engineer with over ten years' experience in Project execution, maintenance divides into management, power plant, Heavy machinery & Preventive maintenance and quality assurance. Skilled in operation & maintenance of power house, plant maintenance with a strong understanding of engineering principles.

---

### Core Qualification

Preventive Maintenance  
Operation & Maintenance of power house  
Project Management  
Inventory Management  
Documentation

---

### Professional Experience

**Deputy Manager (General Maintenance Services)**

**27th Nov 2019—Dec 2021**

**Karachi Shipyard & Engineering Works**

**Ministry of Defence Production**

Working in Karachi Shipyard as a Deputy Manager in General Maintenance department with managing the team of around 20 people, given task to them, routine follow-up and generate their progress report as well as managing their. As a DM I was responsible for following task which are as under:

- Maintenance of MEP services & plant machinery and equipment.
  - Manage Project in all respect, to initiate, installation, commissioning and testing.
  - Maintain the inventory, generator PO, BOQ, invoices and documentation as per department requirement.
  - Take a part in meeting with higher management to fulfil the interdepartmental requirement.
  - Manage the Utility management including fresh water system, Fireman line, Natural Gas & Oxygen Gas in whole yard.
  - Initializing new projects i.e. laying of new pipe line for increase plant efficiency and reduced losses.
  - Repairing and maintenance work for continues supply of utilities.
  - Repair and maintenance of pump, hydraulic jack, machinery and gear box and motor.
  - Repairing and maintenance of pumps, road blocker, etc.
  - Initiate projects for improvement of supply and distribution system in whole yard which is spread over 71 acre.
  - Painting and de-rusting in piping system and leakages rectification.
  - Responsible for an Internal Audit within the department.
- 

**Project Engineer (Mechanical)**

**02nd Nov 2016 – 31st Oct 2018**

**Pakistan Mint**

**Ministry of Finance**

Pakistan Mint only the entity in Pakistan for producing Coins, Medal, Postal Stamps, etc. Since there was been no any Up-gradation in Pakistan Mint (till now) so existing minting process are inefficient and edge old. Implication of upgradation project of Pakistan Mint will go in line with the economic growth objectives of the government and follow Pakistan Vision 2025. I was worked as a project Engineer (Mechanical) in Modernization and Up-gradation of Pakistan Mint phase –II. Phasell of this project consist consultancy work for whole minting process (including Plant layout, Selection of MachinesEquipment, MEP work, Electrical drawings, HVAC system, civil drawings, etc.) I was responsible for following tasks are as under:

Selection of Machinery & Equipment related to Mint industry.

Plant layout & Process flow chart.

Layout of MEP works Design & Drawing of HVAC & Compressed Air system with the help of consultant.

Making of PC-1 for execution of work.

Phase-I of this project was successful completed in June 2017, in this phase 'Automatic Coins Inspection System and Weighing Process' is introduced in minting process for enhancing production save time.

---

### **Service Coordinator (Project)**

**10th June 2013 – 16th Sep 2016**

#### **Fakieh Group**

**Makah –Saudi-Arabia**

Responsibilities:

- Manage customer satisfaction to respond quickly for their quarries & resolved maintenance issues
  - Timely make BOQ, PR, PO to maintain store inventory.
  - Maintain Audit document.
  - Maintain Prepare annual maintenance budget.
  - Able to work / maintain machinery for valuable product.
  - Documentation work
  - Maintain / update ISO documents.
- 

### **GATRON INDUSTRIES**

**HUB BALOCHISTAN**

#### **Assistant. Engineer (Mechanical)**

**22nd Jan2010 – 7th June 2013**

#### **Power House**

- Power plant consist gas (Jenbacher 320, 620 ) & duel fuel (Deutz MWM) engine, have a capacity 27MW.
  - Carried out routine maintenance of Gas, Diesel Engines.
  - Participate in minor and major overhauling of gensets.
  - Maintenance of auxiliary machinery i.e. turbocharger, radiator, Air compressor, pumping station, air flow system, Pipes repair.
  - Working as shift engineer for continues power supply.
  - Able to work in Project management software to control Work permit, SR, PR, Inventory.
  - Generated and distributed documentation records, including daily, monthly (fuel / units), and log book reports.
- 

### **Education**

Graduation: Mechanical Engineering, Quaid-e-Awam University Of Engineering, Science & Technology, Nawabshah – 2009

---

### **Technical Skills**

CATIA V5, Microsoft Office