



MOHAMMAD HASSAN

Mechanical Engineer

Date of Birth: 29-June-1995

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CAREER OBJECTIVE

With constant eagerness to improve, I am dedicated, pragmatic & industrious mechanical engineer with extensive experience of **product development, project planning & execution, material planning, Sourcing of parts & its' development** with **cost saving** in a **manufacturing company**. Experience in **project planning and project execution** as per defined deadlines. With gained Technical knowledge, I am currently achieving excellence in the customer services department, dealing with public and corporate clients in a vast region.

PROFESSIONAL EXPERIENCE

(Total: 5.5 Years)

Pak Elektron Ltd. (PEL), Pakistan

Position: Manager, Customer Services Department

Duration: 1.5 Years

- To lead the regional Customer Services Office (Peshawar) as Manager CSD with a team of 25 professional individuals to carry out after sales services and operations in the region.
- Managing a Network of 55 authorized service centers to provide services in 80% region of the Province.
- Achieve 95% on time availability of parts & keep in contact with various sources to procure cheap parts.
- Achieved 110% of annual parts sale target of 5.5 million PKR by effectively shuffling through more cost-effective sources of parts for the entire company.
- Maintain each parts' source list and information record in system.
- Achieved 28% of annual cost reduction in service center expenses by effectively managing resources and procurement of parts directly from the manufacturer.
- To Find & Keep in touch with Local and International vendors for parts in case of unavailability of one.
- To manage all in-house activities & maintaining proper record of all Data for Audit Purposes in Dept.
- Plan parts ordering as per lead times and stock levels from local and international sources (Import).

Softwares: SAP (SuccessFactor), ORACLE, COMS (CSD Operations Management Software), TechTrail App (for technicians and work tracking)

Haier, Pakistan

Position: Product Development Engineer

Duration: 2.5 years

- Responsible for Leading Product development Section R&D department at HAIER.
- Responsible for New Product Development Projects, Product improvement & Cost saving Projects.
- Manage Product's entire lifecycle via PLM (Product lifecycle Management).
- To make key decisions regarding procurement source of Parts i.e., to purchase locally or import of parts.
- Evaluate the financial aspects of projects such as budgets, expenditures and Profit-loss projections.
- Maintain Parts Standards and Specifications as per Haier and ISO standards. Ensure parts standards as per CAD drawings or provided standard specifications with suppliers.
- Controlling the material flow to avoid shortage & inventory overage.

- Plan projects as per parts arrival from CKD (China), 3rd source imports (any other country) or local.
- Ensure timely procurement of parts for on time commissioning and execution of Project.

Softwares: SAP (MM, PP, FI, C modules), MDM (Master Data Management) PLM (Product Lifecycle Management)

Project Management Unit (FATA Secretariat)

Duration: 1 Year

- Mechanical Engineer (Design Section) for **Designing and Fabrication** of Hydel turbines and their Piping network Via PTC CREO and AutoCAD in Kurram-Tangi Dam project, funded by US-AID. Installation of TRCM machine at Warsak dam, Peshawar.

International Internship with AIESEC

Duration: 2 months

- A Social and Technical development Project under the name of Project Amal in Kingdom of Bahrain.
- Responsible to receive training and deliver those trainings to a local high-school students.

PROFESSIONAL QUALIFICATION

University of Engineering and Technology, Peshawar

MS. Manufacturing Systems Engineering (Coursework Completed/ Research in Progress)

2019 – 2022

University of Engineering and Technology, Peshawar

Bachelors of Science in Mechanical Engineering

2013 – 2017

SOCIAL ACTIVITIES AND EXPERIENCE

- More than **5 years of experience** in organizing and managing socials events, seminars, competitions and launching campaigns.
- Headed a project for devising an external examination system for UMMAH Welfare Trust's children academy to improve its educational standards and raising a fund of PKR. 50,000 in 2015 for the Project.
- President of **ASHRAE (UETP)**, Vice President (**SAE UETP**) and head of Ambassadors for **ASME**.

SKILLS

- Verbal and Communication proficiency in English (**IELTS 8.0 Bands**), Urdu and Pushto.
- Project Management, Co-ordination and critical decision making.
- **CAD designing i.e. CREO parametric, PRO-E Wildfire and AUTOCAD.**
- Use of practical application software such as **MS-Project and Hourly Analysis Program 4.1.**
- Excellent Communication and Presentation skills. (2nd Best Presenter on International Platform)
- Python Programming, Data Engineer, Data Science.

CERTIFICATIONS / TRAININGS

International Certification in OSHA (48 hrs) & IOSH (30 hrs)

CGPA: 3.2

Google Data Analytics Expert (Job ready Certification)

Score: 92%

Haier Training Institute

--Certification of Advance skills in Microsoft Excel from HAIER Training Institute.

--Trainings on Kaizen, VSM and 6S.

--Training on team development.

--Training on lean manufacturing.

--Training on leadership development program.

Proficiency in Languages

ENGLISH, URDU, PUSHTO and GERMAN (in learning stages)