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|  |  | **Asif** | | | | | | |  |
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|  |  |  | **Mechanical Engineer** | | | | | |  |
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**Email:** [**asif.390116@2freemail.com**](mailto:asif.390116@2freemail.com)

**EDUCATION**



2013 – 2017

**Bachelors of Mechanical Engineering**

**Grade/CGPa**

University of Engineering & Technology Peshawar, Pakistan

CGPA :

**2.95**

2011 – 2013

**HSSC (Pre-Engineering)** The Quaid-e-Azam College,



Pakistan

Percentage :

**85%**

**WORK EXPERIENCE**



**FLEET MANAGER**

**1st Aug, 2017 – 25th Feb, 2019**

**1.5 Years**

Company/Organization : **Xeros Private Limited, KP Pakistan**

Accompolishments:

* Established maintenance department and developed Evaluation system which generated 14% revenue.
* Minimized leakage of vehicle upto 95% by tracking vehicle through vehicle tracking system.
* Optimize and reduced maintenance cost by 50% while tracking each vehicle’s performance.
* Prepared Inspection templets and procedure to evaluate vehicle performance and it’s market Value.
* Purchasing automotive parts and other mechanical equipments, also manage inventory of parts.
* Supervised preventive and corrective maintenance, Planed & overseen all repair and installation activities.

**ASSISTANT MANAGER** Company/Organization :

**1st Feb, 2016 – to– 5th Sep, 2016 Xeros Private Limited, KP Pakistan**

**0.5 Year**

* Worked as a Assistant manager in maintenance department to carry out diagonzing and preparing scheduals for vehicle maintenance.
* Supervised automobile maintenance department, preventive and corrective maintenance.
* Control inventory management and track maintenance record too prevent breakdown.
* As an internee in Water and Power Development Authority, Pakistan (WAPDA) for 1 month.

**PROJECTS COMPLETED**

**Duration**







Design and fabrication of Dual function geyser stove

Fabrication of Flat Plate Solar Geyser with Flat Grooved Heat Exchanger Having Special Exit System.

Obsticle detection robot using Ardiuno Mega 2560 and automated water tank level controller.

**1 year**

**1 year**

**6 Months**





Heat Treatment analysis of Steel Alloy to study different structures. Design Stirling Engine in Pro E and other mechanical parts using CAD/CAM



**2 Months**

**6 Months**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **COMPUTER AND DESIGN SKILLS** | |  |  |  |  |
| **SolidWorks** | **** | **AutoCAD** | **** | **MS Project** | **** |
| **Pro Engineer** | **** | **Art-Cam(CNC)** | **** | **CNC programing** | **** |
| **MS. Application** | **** | **Audacity** | **** | **Enterprise Resource Planning ** | |
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**Achievements & Extra Curricular Activities**



**Research Paper -** Fabrication of Flat Plate Solar Geyser withFlat Grooved Heat Exchanger Having Special Exit System

MS Malik, MA Malik, HA Shah, AAK Afridi, M Asif - International Journal of Engineering Works, 2017

**Best Green Project Award** –Awarded with BESTGREEN PROJECT from KPOGCL at Final year project exhibition held at UET, Peshawar.

**Bronz Medal- By Securing 2nd Position** in BISEMardan, I was awarded bronz medal for excellent performance.

**Finalist in GCIP, UNIDO 2017**- We were the finalist in2017 at Global clean Innovation Program organised by United Nation Industrial Development Organization .

**HEC Merit Scholarship** –Awarded merit scholarshipfrom Higher Education Commission, which cover my tution fee and living expenses while pursuing my Bachelors.

**Talent Scholarship** –Awarded talent scholarship fromBoard of intermediate and secondary Education Mardan, KP Pakistran.

**Shadow Director Event management** at ASHRAE

We organized many events successfully i-e

Water Rocket Competition

World Space week

Auto Expo

**Secretary Public Relation**

American Society of Mining, metallurgy and exploration-UET Peshawar chapter in my supervision we organizes

**Blood Donation camp**

**2 Days safety training**

**Runner-up in Smart City Hackathon**

Presented a Startup green appliance and participated in 3 day workshop of design thinking.

Organized **SAVE A LIFE** Event.

Organized a **QUIZ COMPETITION** in UET Peshawar

**Senior Advisor**

Let’s Help welfare Society, UET Peshawar

**Organizer**

Invention to Innovation Summit, 2017

**Skills & Competences**



Expert in CAD/CAM softweres i-e AutoCad Drafting and designing Mechanical components



Ability to interpret engineering drawing and specification

Ensure Designs Meet Legal Guidelines and Safety Requirements

Can Prepare BOM and BOQ for a project. Proactive and Willing to Take on New Challenges Product designing and development

Analyze Test Results and Adjust Design if need Design and Analyticle thinking

Material requirement planning (MRP) Identify Potential Design Improvements

Knowledgeable of Machining and Fabrication Process

Problem solving and result oriented

Provide Cost Estimates for Materials, Equipment, and/or Labor, Sound knowledge of ERP and Business management softweres.

Work Effectively Under Pressure

Sound Knowledge of Transportation and logistics

Troubleshoot Equipment to Solve Problems

Improve and Maintain Existing Products

Future focused and Goal oriented

Effective verbal and written communication skills Ability to multitask and pay close attention to details

Team player with good people skills

Capable of working in demanding situations and meeting deadlines

**REFERENCES**

Reference will be provided on demand