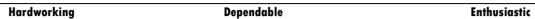
Hashim Hasnain Hadi



Contact no. +92-334-4417666



MY OBJECTIVE

To work at a challenging position where I can excel in profession, grow in career and contribute my skills to achieve the objectives of organization.

PROFILE

Highly motivated, creative and versatile with an excellent academic background and a willingness to learn emerging technologies. Sound knowledge of latest technologies and trends. An effective team player with the ability to work independently in a demanding environment. Also having strong interpersonal, communication and decision-making skills.

ACADEMICS

BALOCHISTAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KHUZDAR.

Bachelor of Engineering (Mechanical)

- From February 2014 to January 2018
- Secured 3.95 CGPA (Silver Medalist)

Intermediate SUPERIOR COLLEGE JHANG, JHANG

- H.S.C Pre-Engineering, Faisalabad Board
- Secured 75.73%

Matriculation CHENAB COLLEGE JHANG, JHANG

- S.S.C Science, Faisalabad Board
- Secured 82.70%

PROFESSIONAL EXPERIENCE

July 2016 PEL FACTORY, LAHORE

One month internship in Pak Elektron Limited Lahore.

- Observed manufacturing processes of Fridge, Deep Freezer and Split A.C
- Time study of assembly line.
- Improved the productivity in summers 2016 by 6%.

January 2016 SHAKARGANJ LIMITED

One month internship in Shakarganj Limited.

• Observed production processes of sugar, alcohol, bio fertilizer and biogas.



- Operation and maintenance of 4 boilers.
- Performed maintenance of the boilers during shutdown.

RESEARCH EXPERIENCE

PEER REVIEWED CONFERENCE PAPER

[1] H. H. Hadi, I. Khan, G. Sarwar, M. Mushtaque, S. Khan and S. Iqbal, "Comparative Analysis of Glass Fiber Sheet and Crepe Paper for a Wick Type Floating Solar Still," IMSES 2017 3rd National Conference on Intelligent Manufacturing and Sustainable Energy Systems, Khairpur, Pakistan, December 6, 2017.

PROJECTS

Carried out many diversified Mechanical Design Projects.

Final Year Project: Design and Fabrication of a Low Cost Solar Water Desalination Plant for Coastal and Remote Areas

Carried out mathematical modelling, design calculations, drafting of desalination plant layouts on AutoCAD, selection of locally available low cost materials for fabrication, testing of various wick materials for water absorption, testing of plant in seawater and muddy water, quality testing of output water samples.

Presented our project to Mr. Habibullah Nasir, Deputy Director, HEC Regional Centre Quetta, Engr. Sadaqat Ali Khan (Dy. Registrar), Pakistan Engineering Council Regional Office Quetta and local vendors in HEC (15 years celebration) project exhibition and selected for national level competition.

Mini Project: Fabrication of a Multi-source Portable Refrigerator

Fabrication of a Multi-source Portable Refrigerator using Peltier device and a cooling fan and designing of vaccine chamber in which maximum number of 300 vaccines may be preserved.

Different sources are

- 1) AC 220V 2) DC 12V
- 3) Lighter terminals of automobiles.

TECHNICAL CERTIFICATION

- Certified in AutoCAD 2006 by Autodesk
- Certified in POWERSHAPE by Wildfire
- Certified in POWERMILL by Wildfire
- Certified in MICROSOFT OFFICE by Microsoft

SKILLS AND ACTIVITIES

COMPUTATION AND MODELING SKILLS:

- Power Shape Wild fire 4.0
- Auto CAD 2006
- Power Mill Wild fire 4.0
- MS Project & MS Office

COMMUNICATION SKILLS:

• Fluent in spoken and written English, Punjabi, Saraiki and Urdu.

PERSONAL

Father's Name: Muhammad Yaqoob Zafar

Date of Birth: 1st October, 1991

Gender: Male

Place of Birth: Jhang, Punjab, Pakistan

Nationality: Pakistani
Marital Status: Un-married
CNIC No. 33202-7216226-7

REFERENCES

ENGR. MUHAMMAD MUSHTAQUE

Assistant Professor

Department of Mechanical Engineering

Baluchistan University of Engineering & Technology, Khuzdar

Cell #: +923013451035

Email: mushtaquerajput@buetk.edu.pk

Dr. Zaib Ali

Assistant Professor

Department of Mechanical Engineering

SMMF

National University of Sciences and Technology (NUST)

H-12, Islamabad Tel: +925190856056

Email: zaib.ali@smme.nust.edu.pk