## PERSONAL INFORMATION



## **Muhammad Amir Hamza**

- 💡 House# 133 Sector D Street # 5 Al-Haram Model Town, Peshawar (Pakistan)
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- emmhammy@gmail.com

Date of birth 9 Sep 1995 | Nationality Pakistan

**PEC CARD NO: 35990** 

JOB APPLIED: Mechanical Engineer

## March 2018 - March 2023

WORK EXPERIENCE

## **Technical Supervisor**

W&S PDA, Peshawar (Pakistan)

Responsibilities:

- Worked as a Supervising Engineer, In-charge of all the maintenance activities of tube wells in the workshop.
- Handled related bills and conducted monthly meeting with the contractors/suppliers.
- Managed office administration tasks, including preparing documents for tendering, BOQ, and Technical sanction.

## July 2017–December 2017

## **Trainee Engineer**

Meca-Tech (Pvt) Limited company in Lady Reading Hospital, Peshawar (Pakistan) Responsibilities:

- Worked as a Trainee engineer involved in the Installation and Execution of HVAC system.
- Supervised staff according to the drawing plan from senior engineers.
- Conducted site work check and measurement with the consultant and finalized bill.

## July 2016-August 2016

## Internee

Khyber Teaching Hospital, Peshawar (Pakistan)

## **EDUCATION AND TRAINING**

#### **Masters in Mechanical Engineering** October 2019- February 2023

University of Engineering & Technology (UET), Peshawar (Pakistan)

CGPA: 3.67 (1st Division)

#### September 2013-June 2017

## **Bachelor's in Mechanical Engineering**

Cecos university of IT and Emerging Sciences, Peshawar (Pakistan)

CGPA: 3.4 (1st Division)

## September 2011-July 2013

## **HSSC / Intermediate**

Islamia College Peshawar, Peshawar (Pakistan)

Field of Study: Pre -Engineering Marks: 820 / 1100 Grade: A

## June 2011

## SSC / Matriculation

Forward Model School, Peshawar (Pakistan)

Field of Study: Science

Marks: 888 / 1050 Grade: A+



## PERSONAL SKILLS

## Languages

Urdu, English, Pushto.

#### Job-related skills

MS Word

MS PowerPoint

MS Excel

Office Administration

Multi-Tasker

Presentation skills

## ADDITIONAL INFORMATION

**Final Year Projects** 1) Smart Braking System for Manual Automobiles.

2) Development of personalized cooling system using organic and inorganic PCMs.

# **Social Activities and Volunteer Work**

- 1. Director Sports in the Techno Carnival 2k17 which was organized by ASHRAE and ASME, Liaison Head in the CEMECK 2k16 which was organized by ASME.
- 2. Runner up in the GIKI event " 17 All Pakistan GIKI Science Fair " which was held in 2016.

#### **Honors & Awards**

Got 2nd Position in (Open House) Project Exhibition which was held in 2017 in CECOS University.

## Certification

- 1) Energy Monitoring of Tube Wells Workshop organized by German Cooperation (Giz) & NEECA, Venue Serene Hotel, Peshawar. Dated 09 -10 June, 2023.
- 2) Energy Efficiency through digitization organized by CISNR UET Peshawar, Venue Conference room CISNR, Peshawar. Dated 17 May, 2023.
- 3) Energy Efficiency Measures in water pumps organized by German Cooperation (Giz) & NEECA, Venue KSB pumps Hasanabdal, Peshawar. Dated 07 December, 2022.