

Muhammad Khird Added Asif

+92-341-882-4185 khird_adeed96@yahoo.com

linkedin.com/in/muhammad-khird-added-67438285

Address: Village Bangoin Post Office Panyola Branch Hallan Tehsil Rawalakot District Poonch AJK.

Profile Summary:

Mechanical Engineer aiming for the Position of Mechanical Engineer in any reputable organization where I can start my Professional career and implement my theoretical into Practical Knowledge. Have effective knowledge and skills that might prove to be helpful. Good Interpersonal, Communication and Presentation Skills, Innovative and creative, Industrial software knowledge and software skills in CAD like solid Works, Auto CAD and ANSYS.

Education:

National University of Science and Technology, Islamabad(NUST-SMME)

Masters in Design and Manufacturing Engineering (in progress) - CGPA 3.33/4.00

Swedish College of Engineering and Technology (Wah) Affiliated with UET Taxila

Bachelor in Mechanical Engineering, December (2012 – 2016) (Gold-Medalist) - CGPA 3.79/4.00

Professional Experience:

Askari Cement Limited as “Internee Engineer” on Wah Cant |Project (February-17 – August-17)

During my internship, I was able to

- Managed time effectively.
- Communicate with different departments and workers.
- Supervised worker for the tasks during shut down.
- Persuaded managers to use latest tools instead of traditional tools to save time.
- Develop interpersonal skills.

Industrial visits:

- **Heavy Mechanical Complex.** (Manufacturing)
- **Nome Steel Mill.** (Manufacturing)
- **Heavy Industry Taxila**

Expertise:

Team Player, Team Leader, Time Management, Interpersonal skills, Communication skills, Presentation skills, Creative, Innovative, Product Design and Development, Product Lifecycle Management, Quality Reliability Management, Computer Integrated Manufacturing, Planning and Managing, Flexibility

Projects:

Final year Project:

Modelled and Fabricated In-pipe inspection Robot, Inspected the cracks of the pipe by image processing.

Established the program for the robot in Arduino and MATLAB as well as Worked on Arduino Uno.

Completed the project three weeks ahead of schedule and achieve A grade.

Semester Projects:

Heat Ventilation & Air Conditioning: Calculated HVAC loads of Multistory Building.

Engineering Drawing & Graphics: Designed mechanical Components in AutoCAD.

Thermodynamics: Designed & innovated automatic air-conditioning system.

Machine Design: Designed Joystick. Boiler, Screw Jack, Bench Vice on Solid works.

Mechanics of Material: Designed and simulated lifting machine on Pro-E and ANSYS.

Computer Proficiencies: Engineering Software:

Microsoft Office, SolidWorks, AutoCAD, ANSYS, MATLAB, Abacus CAE, Pro-E, Maple, Mastercam, Arduino, Solid Edge, Minitab, Simul8, C++.

Languages:

English (Fluent), Urdu (Mother Tongue)

References and supporting documents would be presented upon request.