



TANVIR HUSSAIN

MECHANICAL ENGINEER

PERSONAL INFO

Name

Tanvir Hussain

CNIC

37302-8823418-7

Father Name

M. Aslam

DOB

01-Oct-1992

Domicile

Jhelum

Religion

Islam

CONTACT

MOBILE

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EMAIL

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HOME

Village & P.O Rawal tehsil Pind Dadan
Khan, Jhelum

SKYPE

Tanvir Hussain

TECHNICAL SKILLS

- Pro-E CREO Computer Aided Design Software
- SolidWorks
- Microsoft Office
- CNC operations
- Welding processes
- Basic electronic
- Mill, Lathe, Basic hand tools
- Sheet metal fabrication

ABOUT ME

Dedicated individual with vast knowledge and expertise in the field of Mechanical engineering. Currently looking for a Mechanical engineering job position in an organization where ability to measure the efficiency of mechanical tools for proper functioning will be utilized.

WORK EXPERIENCE

- Internee
Paidar Cement (8 Weeks / 2014)
Cement manufacturing process, and Maintenance work demonstration.

EDUCATION

- Master of Science in Mechanical Engineering (2018)
International Islamic University Islamabad
- Bachelor of Science in Mechanical Engineering (2015)
International Islamic University Islamabad
- Intermediate (Pre Engineering) (2011)
Govt. Al-Beruni collage P.D,Khan
- Matriculation with Science (2009)
G.C.L model higher secondary school

PROJECTS

- Investigation of Micro mechanism Fracture Process in X-rays irradiated Xenografts / 2017-2018.
International Islamic University Islamabad (MSME)
- Design & Fabrication of Robot for NERC 2015 NUST / 2014-2015.
International Islamic University Islamabad (BSME)
- Design and fabrication of Hydraulic Arm.
- Design and fabrication of offshore wind turbine.

MEMBERSHIP

- Pakistan Engineering council
Registration No MECH/34847
- American Society of Mechanical Engineering (ASME)

★ HOBBIES

- Reading Books
- Visiting new Places
- Traveling
- Playing Cricket
- Watching Movies
- Hunting
- Exercise

★ LANGUAGES

- English
- Urdu
- Punjabi
- Saraiki
- Basic Chinese

★ SAFETY TRAININGS

- Basic firefighting
- Hazard identification & reporting
- Emergency response
- Permit to work for supervisor.

★ KEY SKILLS AND KNOWLEDGE AREA

- Worked on rigs started as assistance mechanic, ability to repair and maintain all mechanical equipment, cranes, mud pump knowledge of how to inspect. Lubricate, repair and replace defected parts. Install specific functional and situational parts.
- Highly motivated, disciplined and resourceful. Interact productively with people from diverse backgrounds.
- Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, SolidWorks and engineering drawings.
- Excellent shop and safety skills honed from work as a machinist and welder. Able to design and fabricate tooling and mechanical test fixtures.
- Created models using SolidWorks and participated in cross-functional product-development meetings.
- Contributed idea for change in handle design that is expected to improve comfort and safety when gripping the seamer. Product is currently in preproduction testing phase.
- Maintained accurate project records such as updated drawings and documents throughout project lifecycle.
- Provided technical support to prepare and coordinate designs for industrial projects.
- Establish and reinforce maintenance and safety procedures, service schedules, and facilities maintenance procedures to maintain machines and equipment.
- Collaborated with industrial designers to create products and test prototypes.