

MUHAMMAD HUSSAIN

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Village Ghanam Shah Tehsil Munda , Post Office Munda District Dir Lower

QUALIFICATION PROFILE

Dynamic, forward-looking team player with a sound understanding in mechanical engineering. Excellent working Knowledge in Finite Element Analysis, including ability to interpret and analyze. Inspiring team leader with the ability to think laterally to provide solutions, exercising independent judgment and decision making in the diagnosis and resolutions of problems. Outstanding communication and interpersonal skills, with the ability to communicate effectively at all levels.

SKILL SET

* CAD Drafting
* CAD/CAM
* FEA
* Machine Design
* Project Management
* MS Project
* MS Office
* ISO 9001:2000
* Operation Management
* Engineering Maintenance
* Design Optimization
* Health & Safety
* HVAC
* Thermal Power Plant

PROFESSIONAL-EXPERIENCE

ATLAS HONDA LIMITED LAHORE, PAKISTAN Feb 2017 to Feb 2018 **Mechanical Engineer Intern**

* Learned the processes , hands-on, Involved in manufacturing of large number of automotive parts
* Investigated, completed and made recommendations for safety control projects
* Researched latest tools and techniques to identify and implement time saving improvements

HVAC PLANT PESHAWR , PAKISTAN

Jan 2015 to July 2015

**HVAC Intern**

* Examine heating refrigeration and air conditioning system for signs of defects or malfunction
* Scheduled and monitored maintenance operations
* Retained careful and thorough maintenance and repair record
* Comply with engineering standards and specifications at all time

EDUCATION-RELATED EXPERIENCE

**STUDENT**

ENGINEERING UNIVERSITY PESHAWAR, PAKISTAN 2012 to 2016

* Appointed as project Leader for supervising and assisting team member in troubleshooting problems
* Collaborated with project team in successfully designing and optimizing crane hook for industrial use. Increased factor of safety by 10 %
* Analyzed and interpreted information from data to develop an optimize model of crane hook for thesis project; Crane hook were modeled in Creo or pro-Engineer wildfire 5.0, while analysis & optimization was carried out in pro-mechanica

EDUCATION

ENGINEERING UNIVERSITY PESHAWAR Bachelor of Engineering (2016)

Major: Mechanical Engineering

**GPA** 3.12 ( 76 % )