## **Ahmad Raza Tahir**

(Mechanical Engineer)

House# G-70 FFC Township Goth Machhi, Sadiqabad

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**OBJECTIVE:** To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

EDUCATION	BS Mechanical Engineering (2014) HITEC University, Taxila  Intermediate (2010) Superior College, Rahim Yar Khan  Matriculation (2008)	2.78/4.00 733/1100	69.96% 66.63%
	FFC Model School	719/850	84.58%
EXPERIENCE	<ol> <li>6 Weeks Internship at Pakistan Ordnance Factory. Study of:         <ul> <li>Technical Operations</li> <li>Maintenance Department</li> <li>Production Line</li> <li>QA/QC Department</li> </ul> </li> <li>6 Weeks Internship at Fauji Fertilizer Company Ltd. Study of:         <ul> <li>Valves</li> <li>Compressors</li> <li>Pumps</li> <li>Heat Exchangers</li> </ul> </li> <li>Worked in Jaguar Pakistan (Pvt.) Ltd. as Trainee Engineer from Jan, 2015 to July, 2015.</li> <li>Responsibilities were:         <ul> <li>Supervision of Manpower Services.</li> <li>Supervision of Turnaround activities at Fauji Fertilizer Company.</li> <li>Update and maintain customer services.</li> </ul> </li> <li>Working in JDW Sugar Mills Unit-II as Junior Engineer from Jan,2016 to Date</li> </ol>		
PROFESSIONAL CERTIFICATION	<ul> <li>- IOSH-Managing Safely course from Horizon Institute of Occupational Safety &amp; Health.</li> <li>- NEBOSH IGC from Horizon Institute of Occupational Safety and Health.</li> </ul>		
FINAL YEAR PROJECT	Designed and Fabricated Solar Assisted Hybrid Vehicle. (Selected as 2 <sup>nd</sup> best project in Open House) Objective is to make an efficient design of two seated hybrid vehicle and its fabrication which can run on solar energy and human power (pedaling). To eradicate the use of conventional fuels and use renewable energy as much as possible.		
SEMESTER PROJECTS	<ul> <li>Armored Personal Carrier Muhafiz (Pro-E).</li> <li>Cooling System of Refrigerator. (AutoCAD)</li> <li>Design and Analysis of Auto Rickshaw Shaft and Flange (Design of Machine Elements).</li> <li>Cupboard Locker Mechanism (Theory of Machines).</li> </ul>		

TECHNICAL & SOFTWARE SKILLS	<ul> <li>Microsoft Office (Word, Excel &amp; PowerPoint)</li> <li>AutoCAD (2D &amp; 3D)</li> <li>Pro-E</li> <li>Operating System</li> <li>(All types of Microsoft Windows)</li> </ul>		
AWARDS	<ul> <li>1st Position in International Mechanical Engineering Convention (IMEC'14).</li> <li>(Designed and fabricated Human Powered Vehicle)</li> <li>1st Position in Speed Endurance in IMEC'14.</li> <li>1st Position in Utility Endurance in IMEC'14.</li> <li>2nd Position in Airex Innovation Challenge'12 in Aerobiz Module.</li> <li>3rd Position in EME Olympiad'14 in bridge building competition.</li> <li>3rd position in All Pakistan Science Fare'13.</li> <li>3rd Position in Hydrokinetica Competition held in AirEx'13 by AIAA GIKI</li> <li>Appreciation Certificate for organizing HITEC Olympiad for ASME HITEC Chapter.</li> <li>Medal and Shield of Appreciation from HITEC University Literary Society.</li> <li>Participated in Express Education, Project Exhibition and Career expo.</li> <li>Participated in International Mechanical Engineering Convention (IMEC'13).</li> <li>(Designed and manufactured Human Powered Vehicle)</li> <li>Participated in Airex Innovation Challenge'13</li> </ul>		
HOBBIES & INTERESTS	<ul> <li>Operation Manager in ASME HITEC University</li> <li>Member of Literary Society HITEC University</li> <li>Organized number of successful events</li> <li>Interested in traveling, hiking and adventure</li> <li>Hiking and Gym.</li> <li>Avid Badminton Player.</li> <li>Represented department in Inter-Department badminton championship</li> </ul>		
PERSONAL INFORMATION	<ul> <li>Father's Name</li> <li>CNIC Number</li> <li>Date of Birth</li> <li>PEC Registration Number</li> <li>Passport Number</li> <li>Marital Status</li> <li>Religion</li> <li>Nationality</li> </ul>	Muhammad Tahir Anjum 31304-0267966-1 11 November 1991 MECH/28311 CJ7129661 Single Islam Pakistani	
REFERENCE	Reference will be furnished upon request.		