

# Mechanical Engineer

## Muhammad Hammad Khan

+92-300-5362246  hammad22khan@gmail.com  <https://www.linkedin.com/in/muhammad-hammad-khan-934396134/>  
- Date of Birth\_16/05/1997  
Pec Number\_ Mech/42851



### Education

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|---|------------------|
| <b>University of Engineering and Technology, Lahore (SCET RYK Campus)</b> | <b>2015-2019</b> |
| Bachelor in BSC Mechanical Engineering with 3.396/4.0 CGPA                |                  |
| <b>Government College of Technology, Rahim Yar Khan</b>                   | <b>2012-2015</b> |
| Diploma in Mechanical Technology with 2965/3450 Marks (86%)               |                  |
| <b>Iqra Sout-ul-Quran High School, Rahim Yar Khan</b>                     | <b>2010-2012</b> |
| Matriculation with 781/1050 Marks (74%)                                   |                  |

### Experience

#### Assistant Project Engineer- MEP/ HVAC AMCON

Dec 19- Continue

- **Square Nine International, Islamabad**
  - Installation 26 TR VRF System
  - Installation of 12 Cassette type units
  - Installation of Cable Tray
  - Installation of all drain system
  - Installation, testing of Power and communication wire system
  - Installation, testing and commissioning of VRF System
- **Amazon Outlet Mall, Islamabad**
  - Installation of Fire Fighting System with 146 Sprinklers
  - Installation of Chilled water System of 90 TR
  - Installation of 14 cassette type and 10 FCU Units
  - Installation of pre-Insulated duct
  - Installation of wall Mount Chilled water Units
  - Installation of all drain system and power
  - Installation, testing and commissioning of Chilled water MS piping
  - Installation, testing and commissioning of MS Fire Fighting System
- **Pepsico Internation Project, Lahore**
  - Installation of Package type unit of 9TR
  - Installation of Galvanized duct of 2500 sq.ft
  - Installation of 6 cassette type and 37 split units
  - Plumbing work for Water Supply, Floor Drains and soil waste pipe
  - Installation, testing and commissioning of Package type unit
  - Installation, testing and commissioning of Cassettes and Split units

### Internship Experience

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|---|----------------------------|
| <b>TNB Liberty Power Plant Mirpur Mathelo</b>   | <b>June 2018-July 2018</b> |
| ○ 235 MW Combined Cycle Power Plant   |                            |
| <b>Millat Tractors Lahore</b>   | <b>Aug 18- Sep 18</b>      |
| ○ Provided support in Safety Precautions and Operation                                |                            |
| <b>Zahoor Die casting</b>   | <b>July 18- Aug 18</b>     |
| ○ Producer of Honda bike parts and Tractor parts                                      |                            |
| <b>Prime Minister Youth Internship Program</b>  | <b>July 17-June 18</b>     |
| ○ Completed one-year internship at Rahim yar khan chamber of commerce and Industries. |                            |

## Professional Development

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- **Skills Development (AMAL ACADEMY):** Lahore, Pakistan  
Funded by Stanford University that teaches professional skills to students and corporations. July 2018 – Oct 2018
- **Communication:** selected from over 3500 applicants for intensive 3-month Fellowship
- **Skills development:** Investing 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job.

## Social Activities

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- President of ASHRAE SCET Branch (American Society of Heating, Refrigeration and Air Conditioning)
- Deputy Head District RYK at Volunteers Force Pakistan
- Founder of Arz e Taraqui Project
- Worked as an Ambassador at Rahma Islamic Relief NGO
- Worked as an Ambassador at "One Team One Goal"

## Additional

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**Skills:** Microsoft Office (MS Word, MS Excel, MS Power Point), AutoCAD, ANSYS

### Certifications:

- Attended VRF Training conducted by ASHRAE Global Training Centre - UAE
- Attended Pakistan HVACR Expo & Conference at Expo Center Karachi, Pakistan, Feb 2019
- CPD Short Course on Project Management at IBA Sukkur by PEC, Nov 2018
- Certification in "MS Office" by Government Technical Training Institute, Rahim Yar Khan
- Online Certification in Microsoft Word by Microsoft (2017)
- Course on "AutoCAD" by National Vocational & Technical Training Commission (NAVTTTC), (2018)
- Course on "Solid works" by Khawaja Fareed University Rahim Yar Khan (2017)
- Course on "Turner" by Punjab Board of Technical Education, Lahore, Pakistan (2016)
- Training in "Capacity Building for Social Change" by Akhtar Abbas and RAHMA Islamic Relief (NGO)
- Certificate of participation in "16th Young Leaders' Conference" by School of Leadership, Karachi
- Course on Rail Vehicle Engineering from Udemy
- Course on Introduction to Piping Engineering in Oil and Gas from Udemy.
- **Language:** English, Chinese (Level 3), Urdu, Pashto, Punjabi, Saraiki.