

**ASAD MEHMOOD**  
**MECHANICAL ENGINEER**  
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+92-346-5257914

**PROFESSIONAL  
SOFTWARES**

- CSS-Chiller Selection Software (Air & water cooled)
- DM AHU 4.3 Daikin Double Skin modular Air Handling unit
- Mcquay Smart Tool - FCU's, AHU's & Chillers (China)
- DOFS 3.8.1.2 (Daikin FCU Software)
- Daikin Astra AHU Selection Software (Italy)
- Marley QTC SPX Cooling Tower Selection Software (China/USA)

**PROFESSIONAL  
EXPERIENCE**

**SALES & APPLICATION ENGINEER, MIA CORPORATION PVT. LTD**

March 15<sup>th</sup>, 2017- Present

**Current Assignments:**

- Software selection of light commercial and applied products.
- Correspondence to the principal to get technical assistance and financial negotiations.
- Preparation of Technical Submittals and Quotations.
- Design and Application of DAIKIN brand Air Handling Units, Roof Top Package Units, Screw Chillers, Centrifugal Chillers and Mini Modular Chiller.
- Prepare feasibility, operational cost analysis sheets, equipment payback calculations, B.O.Q's and other sales related documents.
- Maintain expert level of product knowledge and application.

**TRAINEE SITE ENGINEER, MIA CUSTOMER SERVICES CENTER**

November 16<sup>th</sup>, 2016- March 14<sup>th</sup>, 2017

**Major Responsibilities:**

- Planning, co-ordination and supervision of technical aspects of HVAC Works on site.
- solving technical issues, providing advice and management in field projects.
- Preparation of daily progress reports of staff

**INTERNEE ENGINEER, MARALA HYDRO ELECTRIC POWER PROJECT- SIALKOT**

4 Weeks (June 7<sup>th</sup>, 2016- July 9<sup>th</sup>, 2016)

**Major Responsibilities:**

- Conferring with technicians, technologists, architects and other professionals
- Oversee of installation of Equipment.
- Monitor and control activities associated with hydropower

**EDUCATION**

**MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY MIRPUR, AJK**

- BE Mechanical Engineering

**SIALKOT INSTITUTE OF INFORMATION AND TECHNOLOGY, SIALKOT**

- FSC PRE ENGINEERING

**AMIR PUBLIC HIGH SCHOOL, SIALKOT**

- SSC Sciences