

Address: Lodhi Street, Islam Pura
Fateh Garh Sialkot Pakistan 51310
D.O.B: July 21st, 1993
Nationality: Pakistan
Landline: 0092-52-3561151
Mobile/Whatsapp: 0092-333-8624428
Passport#EN6179082
mehran.waheed23@gmail.com



ENGR. MEHRAN WAHEED

S/O (LATE) MR. ABDUL WAHEED LODHI

#MECHANICAL #MARKETING #SALES #HVAC #M.E.P. #APPLICATION #VRF EXPERT

OBJECTIVE To live honest and do hard work in a highly challenging competitive environment for the enhancement of my creative abilities and optimum profitability of the organization/Multi National Company.

EDUCATION **PAK GRAMMAR HIGH SCHOOL-SIALKOT PAKISTAN**

MATRICULATION

Completed in 2008 with 87% marks & Grade A+
Awarded with Gold Medal from School

SIIT COLLEGE-SIALKOT PAKISTAN

F.SC PRE-ENGINEERING

Completed in 2010 with 82% marks & Grade A+
Awarded with the Gold Medal from College
Awarded with the Certificate of Honor from College
Awarded with the Full Educational Fee Refund.

MIRPUR UNIVERSITY OF SCIENCE & TECHNOLOGY-MIRPUR AZAD KASHMIR PAKISTAN

B.SC MECHANICAL ENGINEERING (PEC REGISTERED: MECH/29365)

(Recognized with Higher Education Commission & Pakistan Engineering Council)

Completed Graduation in 2010-14 with CGPA 3.2 & Grade B

Awarded with the Scholarship from Pakistan Engineering Congress

EXPERIENCE **AL KUWAIT REFRIGERATION, SIALKOT, PAKISTAN**

- **COMPANY PROFILE:** Mechanical, Electrical & Plumbing Solutions Company
- **POSITION HELD** – General Manager
- **REPORTS TO** – Chairman/CEO
- **MARCH 04, 2019 – TO - CONTINUE**
- **JOB RESPONSIBILITIES:**
 - ✓ Oversee day-to-day operations.
 - ✓ Design sales & marketing strategy and set goals for growth.
 - ✓ Maintain budgets and optimize expenses
 - ✓ Set policies and processes
 - ✓ Check & apply Engineering Standards.
 - ✓ Follow-up the projects demand & supply.
 - ✓ Ensure quality MEP design & application.
 - ✓ Ensure employees work productively and develop professionally
 - ✓ Ensure effective implementation of company policies.
 - ✓ Oversee recruitment and training of new employees

- ✓ Evaluate and improve operations and financial performance
- ✓ Direct the employee assessment process
- ✓ Ensure staff follows health and safety regulations
- ✓ Check the audit reports & Tax regulations.
- ✓ Provide solutions to issues (e.g. profit decline, employee conflicts, loss of business)
- ✓ Keen focus on warehouse management.
- ✓ Focus on sales growth strategies as per set targets.
- ✓ Ensure customer satisfaction & business growth.
- ✓ Maintain quality work environment for Employees.
- ✓ Increase inter-department coordination.
- ✓ Lead all MEP departments & MEP managers.
- ✓ Prepare regular reports for upper management

MIA CORPORATION PVT LTD, SIALKOT, PAKISTAN (BRAND: DAIKIN JAPAN)

- **COMPANY PROFILE:** A HVAC Company
- **POSITION HELD** – Sr. Application Engineer & Asst. to Regional Sales Manager (HVAC)
- **REPORTS TO** – Regional Manager
- **OCTOBER 05, 2015 – TO - MARCH 01, 2019**
- **JOB RESPONSIBILITIES:**
 - ✓ Lead Engineering works in company sub offices (Sialkot, Gujranwala, Gujrat)
 - ✓ Meeting all Engineering requirements in a specified region, keeping in loop Head office, leading Engineering sales & coordinating all regional project progress & success
 - ✓ Generating Sales to meet company targets in Specified Region.
 - ✓ Marketing the brands & products in specified region.
 - ✓ Commercial HVAC Design, Selection, Energy Audit, Cost Control.
 - ✓ Calculation for HVAC System for Buildings/Projects.
 - ✓ Study & Searching of relevant international standards to outline exact requirement
 - ✓ Selection of best possible equipment that is reliable to design, initial cost & running cost.
 - ✓ Estimation of installation material cost.
 - ✓ Preparing BOQ for commercial HVAC systems (HVAC).
 - ✓ Specifying brands to be installed in installation.
 - ✓ Preparing energy audit reports for HVAC systems.
 - ✓ Preparing project completion schedule.
 - ✓ Regular checkup for project progress & reporting according.
 - ✓ Maintenance of Existing DX systems & schedule reporting.
 - ✓ Leading Team to achieve all Financial & Technical goals from Head Office.

SAFE AND SOUND ENGINEERING- LAHORE –PAKISTAN (BRAND: NAFFCO UAE)

- **COMPANY PROFILE:** A Plumbing Company
- **POSITION HELD** -Sub Engineer
- **REPORTS TO** – Consultant Engineer
- **JUNE 11TH, 2015 TO SEPTEMBER 30TH, 2015.**
- **JOB RESPONSIBILITIES:**
 - ✓ Providing assistance to Consultant.
 - ✓ Site visit to collect necessary inputs.
 - ✓ Survey for Fire Fighting System for Existing Buildings.
 - ✓ Study & Searching of relevant items according to design.
 - ✓ Presentation about specific shop drawings and sketches to buyer.
 - ✓ Presentation about engineering drawings that detail plans and specifications to installation team.
 - ✓ Market search of quality material / brands for the project.
 - ✓ Submission of design manual along with technical data sheets of all system's hardware to buyer.

HAYAT SOLAR SYSTEMS-SIALKOT-PAKISTAN (BRAND: CANADIAN SOLAR)

- **COMPANY PROFILE:** A Electrical Solar Power Company
- **POSITION HELD** – Design & Sales Engineer
- **REPORTS TO** – Manager & CEO
- **AUGUST 8TH, 2014 TO MAY 29TH, 2015**
- **JOB RESPONSIBILITIES:**
 - ✓ Sales growth as per policy.
 - ✓ Site visit to collect necessary inputs
 - ✓ Survey for Solar System for Buildings
 - ✓ Solar system design & calculation
 - ✓ Preparing budgetary quotation.
 - ✓ Installation Management & team task distribution.
 - ✓ Project completion follow-up.
 - ✓ Increasing demand of material required.

SUPERIOR COLLEGE - SIALKOT – PAKISTAN

- **COMPANY PROFILE:** Institute of B.Tech Mechanical
- **POSITION HELD** – Lecturer Mechanical (Weekend Program)
- **REPORTS TO** – Head of Department (Mechanical)
- **SEP 01ST, 2016 TO SEP 01ST, 2019**
- **JOB RESPONSIBILITIES:**
 - ✓ Lecturer HVAC B-Tech Honors Weekend Program
 - ✓ Lecturer Industrial Thermal Utilities B-Tech Honors Weekend Program
 - ✓ Lecturer Mechanics of Machines B-Tech Honors Weekend Program

INTERNSHIPS**TOYOTA AZAD MOTORS - MIRPUR – AZAD KASHMIR**

- **COMPANY PROFILE:** Toyota Authorized Dealers
- **POSITION HELD:** Trainee
- **REPORTS TO:** Supervisor
- **JAN 17TH, 2012 TO JUL 17TH, 2012**
- **JOB RESPONSIBILITIES:**
 - ✓ Seeking Workshop jobs completion in 2nd shift.
 - ✓ Reporting the completed job cards to supervisor.
 - ✓ Enhancing work capacity & reducing time delays.

PAKISTAN RAILWAYS - LAHORE – PAKISTAN

- **COMPANY PROFILE:** Pakistan Railways
- **POSITION HELD:** Trainee
- **REPORTS TO:** Supervisor
- **SEP 13TH, 2011 TO OCT 15TH, 2011**
- **JOB RESPONSIBILITIES:**
 - ✓ Seeking operations in all workshops.
 - ✓ Learning daily work schedules & job types.

CERTIFICATES**HVAC DESIGN - NATIONAL INSTITUTE OF DESIGN & ANALYSES-LAHORE**

Objective: HVAC Design
25 May 2015 to 28 May 2015

HVAC DUCT SYSTEM DESIGN AT ASHRAE-LAHORE

Objective: HVAC Duct Design 11 March 2017

OCCUPATIONAL HEALTH & SAFETY IN ENGINEERING WORKS - UET -LAHORE

Objective: Engineering Health & Safety
25 Oct 2016

PLUMBING & PIPE TECH – PAKISTAN INDUSTRIAL TECHNICAL ASSISTANCE CENTRE - LAHORE

Objective: Plumbing & Pipe
27 July 2015 to 04 Sep 2015

SOLAR ENERGY DEVELOPMENT CENTER-MIRPUR –AZAD KASHMIR

Objective: Solar Energy Training
01 Jun 2012 to 01 Oct 2012

SOFTWARE

HAP Hourly Analysis Program HVAC
Enterprise Resource Planning (ERP) software
VRV/VRF Multi Split Selection Software
FCU Selection Software
DM2 AHU 4.3 Air Handling Unit
CSS Chiller Selection Software
Oracle Primavera P6 R.8.3
Zamil Heat Load Software
Duct Sizer Software
Psychrometer Software
Microsoft Office Word, PowerPoint, Excel
Auto CAD
CNC Simulator
MATLAB
Electrical Workbench
Dev C++
Adobe Illustrator
Adobe Photoshop
Corel Draw

COMMUNICATION

I have undertaken important posts within leading organizations under the highly experienced Mechanical Engineers. These placements have enabled me to develop not only specific Engineering experience, but also a valuable and transferable skill of communication set in this fast-paced sector of globalization. The environment of my educational institution made me so capable to handle any project in any environment.

Currently I learnt the following languages: Urdu, English, Punjabi

LEADERSHIP

- A versatile HVAC Engineer, possessing strong motivational drive to succeed in the industry.
- Highly developed skills in problem identification and implementation of effective solutions.
- Comfortable with analyzing and understanding data.
- Working under time pressure and presenting myself in a professional manner.
- Best skill to of positive & productive communication with top management, staff & labor.

KEY PROJECTS	City Pharmaceutical Sialkot (Solar System) Rahbar Farms Pasrur (Solar System) SINACO (Fire Hydrant and Sprinkler System) Coca Cola Beverages Lahore (CO2 Suppression System) PC Parking Plaza Lahore (Plumbing, Fire Hydrant System) Mall of Sialkot (HVAC System) (1200Ton) Prisma Mall Gujranwala (HVAC & Fresh Air System) Garrison Masjid Cantt Sialkot (HVAC & Fresh Air System) Ammo Depo Cantt Sindh (HVAC Humidity System) Shifa International Hospital (Medical Grade Clean Air HVAC System) Residential Villas Central system Sialkot (HVAC System) Engineering Head Quarter Sialkot (HVAC System) Prime Cargo Office Building Sialkot (HVAC System) Super Space Joyland Sialkot (HVAC System) QSA Surgical Pvt Ltd (HVAC System)
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REFERENCES	Reference shall be furnished on demand. CV composed on 01/09/2019
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