

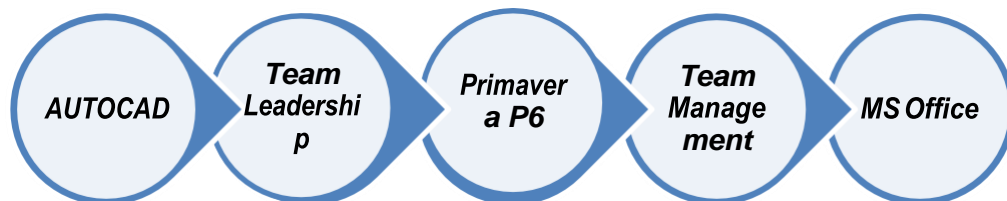
ENGR. Muhammad Omer
MECHANICAL ENGINEER

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- ♦ LinkedIn: <https://www.linkedin.com/in/muhammad-omer-612996157/>
- ♦ Availability: Immediately Available ♦ Languages Known: English, Arabic & Urdu
- ♦ Date of Birth: 23th NOV 1991 ♦ PEC No: MECH/28744
- ♦ Address: House # 117 Block D Gulshan-E-Ravi Lahore Pakistan

Career Summary

- Good command on Installation and testing of HVAC Systems i.e. Chillers, FAHU, FCU & Fans.
- Installation of Chilled Water, Drainage, Water Supply & Fire Fighting pipes, Pumps & other Equipments.
- Witness testing, commissioning and Air/Water Balancing of HVAC system, Testing of Plumbing and Fire fighting Installations.
- Heating & Cooling loads calculations, Pumps Head Calculations, ESP Calculations & Equipment psychometric data analysis.(BASIC)
- Good understanding of Hydro Electric Power Generation and Power Plants.
- Knowledge of Renewable Energy such as Solar Energy, Thermal Energy, and Wind Energy.
- Hands on experience of Production and Manufacturing Industry.

CORE COMPETENCIES



CAREER CONTOUR

Seasonmaster Engineering (Pvt).Pakistan
Mechanical Engineer (HVAC) (APR 2017 – NOV 2019)

Project Name: CEPH & Warehouse Building (Pharmaceutical factory), Karachi

Client: Getz Pharma Pvt Limited

Consultant: Future Gulf Techno

Civil Contractor: Mughals Pakistan (PVT) Ltd.

Key Responsibilities:

Mechanical Engineer for the Installation, Testing and Commissioning of HVAC, Plumbing, Gas & Firefighting system for the Residential and Commercial High Rise Buildings.

- Preparation of Progress Report on daily, weekly and monthly basis.
- Supervising the site works by following the approved Drawings, method statements, material reservation and optimum output of labour.
- Material Take off Quantities & preparation of Material Requisitions.
- Following QA/QC Procedures, Raising WIR's, MIR's, RFI, closing NCR's and attend Inspections with the consultant.
- Coordinating with Draughtsman in preparing the Shop drawings by following the Contract documents e.g. IFC drawings, BOQ and Project specifications.

- Coordinating with Technical engineers, Senior Engineers and Supervisors to resolve the site issues.
- Prepare and submit the site variations as per standards & client requirements.
- Ensuring timely order of materials, planning / arranging of labour /sub-contractors.
- Giving full and extensive instructions to the team of Forman's & Supervisors.
- Analyzing and resolving the field issues by communicating with main contractor and consultant.
- Following up with the Draftsman to rectify the discrepancies in site and drawings.
- Reviewing the Shop Drawings, Material submittals and dealing with the suppliers to achieve the Approval by ensuring compliance with specifications and contract documents.
- Assisting the Senior Engineer/Project Manager for clearing of final handing over snags and documents.
- Giving the timely Clearance to the Civil Team.
- Witness testing, commissioning and Air/Water Balancing of HVAC system, Testing of Plumbing and Firefighting Installations in order to ensure that the systems are achieving their intended performance.

Mecatech private limited Lahore Pakistan.

Planning Engineer (May 2016-FEB 2017)

- Prepare various strategies for all planning activities for projects.
- Maintain all asset investment plans and ensure compliance to capital expenditure.
- Ensure accuracy for all operational requirements for projects and achieve all investment objectives.
- Evaluate all system capacity and analyze all production requirement and system deficiencies.
- Provide support to all operations and extension requests.
- Manage work as per component technical resource for all Water System Plans and assist to prepare all capital plans and project requirements.
- Analyze all engineering activities for all internal and external departments.
- Prepare required presentation for all regulatory agencies.
- Develop required to enhance performance of planning projects.
- Manage all communication and provide efficient feedback for all processes
- Ensure optimal utilization of all common tools and processes.
- Prepare plans and schedule for all project delivery.
- Recommend appropriate improvements and ensure optimal quality of all project schedules and evaluate reports.
- Perform regular analysis of all schedule trends.
- Maintain an efficient performance of all schedules and analyze all software tools and assist in transmission and distribution of all various projects.
- Administer all distribution and transmission system's to NFPA standard.
- Strong ability to read all drawings and its section of Chilled water system and Firefighting SYSTEM.

PROJECT COMPLETED

- UBL Regional office PAKISTAN
- GETZ PHARMA (ASTOLA),Karachi

CERTIFICATION

- HVAC (HAP, Duct Seizer)
- AutoCAD
- Primavera p6 (16.2)

EDUCATION

- **Manufacturing Engineering and Management (Graduating Certificate) Australia, Sydney**
- University of Technology Sydney **2016**
- **Bachelors of Mechanical Engineering** **2014**
- International Islamic University Islamabad

Reference

- **MR Syed Muhammad Mohsin Ali Shah**
03130988438