

Jawad Mohiyuddin

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WORK EXPERIENCE:

KnK Tek SMC (Pvt) Ltd; (Peshawar, Pakistan) (Aug-2023 to Sep-2024)

Technical Engineer MEP (Team Leader):

- Monitoring and Supervising the supply, installation, testing and commissioning of HVAC System, (Including Installation of GI Ducting, MS Piping, AHUs, FCUs), Fire Fighting System and Plumbing system.
- Estimation of HVAC, Fire Fighting and Plumbing Systems.
- Planning, Preparing, Interpreting Contract, Tender and other concerned documents with the consultation and instruction of senior management (this includes BOQ, Conditions of Contract, Technical Specifications, Equipment Schedule and Equipment Compliance sheets etc).
- Preparing and submitting master plan/program of the project in consultation with General Manager.
- Report (weekly/ monthly) in coordination with General Manager and Site Quantity Surveyor and submit to the Consultant / Client for Approval.
- Submitting planning report such as preparation of manpower requirements for the project, preparation of material procurement report in accordance with approved program.
- Ensuring the approval of Drawings, Technical Submittals and Bills from the Consultant and Ensuring on-time Payments from the Client.
- Get approved MEP IFC Drawings, MEP- Coordination Drawings, Work method statement and Project Specification from Project Engineer of Consultant.
- Carry out all planned site inspections as per the intervention points marked in the relevant drawing and standard.
- Ensuring and Assisting the Commissioning Team in Pre-commissioning & Commissioning stages of all MEP Equipment's.
- Ensuring the preparation of final Test Reports, as built drawings, Operation & Maintenance SOP and handing over the project to client.

Mecatech (Pvt) Ltd; (Peshawar, Pakistan) (Mar-2015 to Aug-2023)

HVAC Engineer (Team Leader):

- Monitoring and Supervising the supply, installation, testing and commissioning of HVAC Systems (Including Installation of GI Ducting, MS Piping, AHUs, FCUs, Centrifugal Pumps, Cooling Towers, Chillers etc).
- Preliminary design and estimation of HVAC Systems.
- Planning, Preparing, Interpreting Contract, Tender and other concerned documents with the consultation and instruction of senior management (this includes BOQ, Conditions of Contract, Technical Specifications, Equipment Schedule and Equipment Compliance sheets etc).
- Preparing and submitting master plan/program of the project in consultation with General Manager.
- Report (weekly/ monthly) in coordination with General Manager and Site Quantity Surveyor and submit to the Consultant / Client for Approval.
- Submitting planning report such as preparation of manpower requirements for the project, preparation of material procurement report in accordance with approved program.
- Ensuring the approval of Drawings, Technical Submittals and Bills from the Consultant and Ensuring on-time Payments from the Client.
- Get approved HVAC Shop Drawings, MEP- Coordination Drawings, Work method statement and Project Specification from Project Engineer of Consultant.
- Prior to start HVAC activities notify to QC Personal for surveillance to ensure the quality work.
- Carry out all planned site inspections as per the intervention points marked in the relevant drawing and standard.
- Ensuring and Assisting the Commissioning Team in Pre-commissioning & Commissioning stages of all HVAC

Equipment's.

- Ensuring the preparation of final Test Reports, as built drawings, Operation & Maintenance SOP and handing over the project to client.
 - To take a leading role in setting up and establishing the new facility as a profitable and reliable company asset.
 - To maintain facility asset databases, maintenance schedules and technical SOPs.
 - Provide knowledge and technical support in the event of equipment and plant failure.
 - To ensure preventative maintenance tasks are completed in accordance with the preventative maintenance plan. Report and repair any identified faults.
 - Responsible for the overall control and coordination of all engineering activities related to the ongoing operation of the duct piece manufacturing facility including calibration, maintenance, installation and repairs.
 - To ensure plant/equipment breakdowns are repaired in an efficient, timely & cost-effective way.
 - Assisting the Design Engineers in order to prepare or change the designs and drawings.
 - Preparing monthly progress reports for head office and senior managers.
 - Identifying client requirements.
 - Offering after-sales support services.
 - Conveying solution benefits to both business and technical audiences.
 - Demonstrating products, services and solutions to potential clients.
 - Delivering presentations and demos to audiences.
 - Conveying customer technical requirements to the Internal Engineering teams.
 - Maintaining existing, long-term relationships with customers.
 - Correspondence between Client, Consultant and Head Office.
 - Market Survey for Potential Clients.
 - Business Development
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Proposal Engineer.

Sarhad Engineering and Electric Company;(June-2014 to Feb-2015)

- Preparing and submitting the Quotation/Bidding documents of construction projects in consultation with Managing Director.
- Attending and managing the Pre-bid meetings and tender opening meetings on behalf of the company.
- Report (weekly/ monthly) in coordination with Project Manager and Site Quantity Surveyor and submit same to the Consultant / Client for Approval.
- Understanding project specifications and developing time schedules and budgets that meet them.
- Negotiating with vendors and contractors to secure the best prices.
- Observing existing processes, analyzing staff performance, and addressing deficiencies accordingly.
- Monitoring and tracking project progress, and writing up reports.
- Attending and scheduling meetings as required.
- Delegating tasks and ensuring workers receive feedback.
- Understanding and meeting all contract requirements.
- Communicating with managers, supervisors, and the rest of the team.
- Analyzing technical drawings and providing material and cost estimates.
- Ensuring all projects are completed on time and within budgets.
- Correspondence between Client, Consultant and Head Office.

EDUCATION:

Master of Science, Industrial Engineering (October 2014 to October 2017)

University of Engineering and Technology, Peshawar Pakistan.

Bachelor of Engineering, Mechanical Engineering (September 2009 to September 2014)

Air University Islamabad, Pakistan.

KEY SKILLS:

- Handling of multiple HVAC/MEP projects at the same time
- Maintain & Plan HVAC/MEP services at several sites.
- HVAC Load Calculation of Buildings on HAP 4.9.
- Low level and High-Level design Planning, survey and implementation.
- Plan, Execute, Monitor & Control, Closing of multiple Projects.
- Installation & Maintenance of HVAC/MEP Equipment.
- Business Development.
- Procurement.

SOFTWARES:

- MS Office
 - AutoCAD
 - HAP 4.9
 - Primavera P6
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