

# Curriculum Vitae

## MEP Draftsman

**Ayaz Ahmed**

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### Objective

Seeking a job for Draftsman mechanical (AutoCAD) position inside a company which will offer me professional growth and allows me to provide effective drafting and designing solutions, resulting in future career advancement.

### Education

#### Professional Qualification-

- **Diploma in Mechanical Engineering**, From Uttarakhand Board of Technical Education Roorkee, in Academic year 2020 from (UK-India), with First Division (72.81% Marks)

#### Academic Qualification-

- High school (10th Passed), From CBSE Board, in Academic Year 2015.

#### Other Qualification-

- 3 Months Certificate Course in Auto cad (mechanical) from NEET institute of technology Kashipur, (Uttarakhand-India)
- 3 months' Basic computer application diploma for MS office.
- 6 months AutoCAD course from Verma institute of Industrial Computer Training Center (ISO-9001:2015) Kashipur (Uttarakhand-India) in 2022
- MEP Revit Course from Design Master CADD Training Center New Delhi (India) in 2022
- OSHA Certification in Construction safety and Health.

#### Skills-

- Knowledge of MS Office, & MEP AutoCAD, MEP Revit.

### Work Experience (Present)

#### MEP Draftsman

**AL SHAMOO Specialized Company (Taif/Jeddah) KSA**

**From Nov-2024 to continue**

**Project – MATTEX, UNITED SUGAR COMPANY AND ACWA POWER**

#### Responsibilities-

1. Supervises the preparation of technical drawings based on rough sketches, specification and calculations from engineers, surveyors and architects and MEP engineers.
2. Preparation shop drawing and AS Built Dwg of fire fighting system.
3. Preparation Shop drawing and AS Built Dwg. of HVAC, Plumbing, Electrical system.

## **Work Experience (Previous)**

### **MEP Draftsman**

**M/S MOBCO civil construction company Riyadh(KSA)**

**From December 2023 to SEP 2024**

**Project – (22 Floor) PARK INN Radisson hotel**

1. Preparation Shop drawing and As built dwg. of MEP system
2. Good Experience in MEP design detailing.
3. Report to design manger as well as MEP manager for smooth coordination for design work.
4. Be able to prepare quick, simple and accurate hand calculations to check the designing of others.
5. Experienced in local authority Procedures.

## **Work Experience (Previous)**

### **Mechanical Site Engineer/MEP Draftsman**

**M/S Badoor Najed cont. Company, Riyadh (KSA) - March 2022 to Jan 2023**

**Project – (B+G+4 Floor) Residential building at Riyadh**

### **Work responsibilities-**

- 1) Worked as mechanical Site Engineer, supervise the site work & prepare shop drawing for plumbing and HVAV work as per the instruction of Project Manager and site requirement.
- 2) Take off the quantity of pipes and accessories, duct lengths and accessories for BOQ and final quantities forward to Concern department for procurement
- 3) To Prepare as built drawing, after taking real measurement from site and implement the same to shop drawing.
- 4) To raise WIR once site ready for Inspection.
- 5) To arrange work inspection report to approve the work with consultants.

## **Work Experience (Previous)**

**M/S Climate Aircon Engineers PVT Ltd. New Delhi – Jan 2020 to March-2022, again Jan-2023-to Nov2023**

**Project – (B+G+10 Floor) Residential buildings.**

- 1) Working as Mechanical Draftsman/site Engineer, Ensure successful execution of high quality engineering work to time, quality, budget and customer satisfaction.
- 2) To calculate take off quantity of pipes and accessories, duct lengths and accessories for BOQ and final quantities forward to Concern department for procurement.
- 3) To Prepare as built drawing, after taking real measurement from site and implement the same to shop drawing for construction work from sketches, specifications, and field notes
- 4) Design change requirements, including but not limited to piping, plumbing, firefighting design.
- 5) Prepares MEP calculations for HVAC drawings, plumbing, piping, and small substation and electrical works
- 6) Checks and corrects work prepared by others in order to conform to standards, specifications, and design requirements.
- 7) Report to the design manager as well as MEP manager for smooth coordination for design work.

- 8) Works in a safe and sustainable manner and strives for continuous improvement in these areas, review Mechanical Drawings, Calculation & method of statement.
- 9) To Raise WIR (work inspection request) to get approval of executed work from consultants and hand over approved work to client.
- 10) Supervise the site work, HVAC, plumbing & firefighting ensure that all the work, executed as per specification & approved shop drawing.
- 11) Manage Tool Box Talks, site setup and site safety induction & daily HSE Talk.

### **Part Time Work Experience (Service station M/S Hitachi Aircon)**

- 6) Working as Mechanical Service supervisor, ensure successful execution, installation and commissioning of Hitachi Units and Chiller system using best quality engineering work and customer satisfaction.
- 7) Hand on experience of testing and commissioning HVAC system including split units and chiller system.
- 8) Repair, maintain and provide technical attention to all electrical and mechanical refrigeration systems, freezer, fridges, ice makers, fan coil units, chiller, etc.
- 9) Maintain preventively all air-conditioning and refrigeration systems within the building.
- 10) Check on performance of refrigeration systems and components.
- 11) Verify all door closing systems on walk in coolers / freezer (door gaskets / latches)
- 12) Check and maintain all defrosting systems and automation of ice makers
- 13) Work on maintenance requests from all departments
- 14) Ensure routine cleaning of fan coil units and air-handling unit filters
- 15) Check on performance of air-conditioning and chill water systems
- 16) Cooperate with all engineering colleagues in detention of failures of air-condition and refrigeration system and function set up.
- 17) Overhauling of air-condition / refrigeration equipment and systems
- 18) Check all refrigeration and oil levels and control of major repairs
- 19) Cooperate and inform Engineering Storekeeper on purchase of parts
- 20) Carry out all works as per the country technical regulations and safety standards

### **Personnel Profile-**

Date of Birth : 11 August 2000  
 Nationality : Indian  
 Gender : Male  
 Religion : Islam  
 Marital Status : Single  
 Languages Known : English, Hindi, Urdu  
 Iqama : Transferrable  
 Expected Salary : Negotiable  
 Driving Licence : India and Saudi Arabia

I declare that all the information's and statement made by me in my C.V is correct to the best of my knowledge.