

CURRICULUM VITAE

MD. JAMAL ANWAR HVAC ENGINEER



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Language - Eng./Hindi/Urdu | Date of Birth: 05-03-1988
Location - Riyadh, Saudi Arabia
Iqama Status - Transferable | Joining - Immediately

PROFESSIONAL SUMMARY

HVAC Site Engineer with 10+ years of experience in commercial and mall projects, including 4+ years in Dubai, UAE. Highly skilled in installation, testing, and commissioning of HVAC systems such as chilled water systems, VRF, AHU, and ducting. Strong expertise in site execution, QA/QC procedures, and coordination with consultants and contractors.

CORE SKILLS

- HVAC Installation & Execution
- Chilled Water System
- AHU, FCU, Chillers
- Ducting & Piping
- Testing & Commissioning (TAB)
- Hydrostatic & Duct Leakage Testing
- MEP Coordination
- QA/QC Documentation & Inspection
- Shop Drawings, Method Statements, MIR, Risk Assessments
- Load Calculation (HAP)
- Team Management

WORK EXPERIENCE

HVAC SITE ENGINEER

Emcore Electromechanical Contracting LLC, Dubai, UAE | 07/07/2021 – 10/10/2025

Project Type: Commercial Buildings / Office Fit-Out / Retail Projects

RESPONSIBILITIES:

- Supervised installation of HVAC systems including AHU, FCU, VRF, and Package Units
- Executed chilled water piping (CHW supply & return) with insulation
- Installed GI ducting, supports, dampers, and diffusers as per shop drawings
- Coordinated with consultants for inspections and approvals
- Prepared MIR, IR, and method statements
- Monitored daily site progress and prepared DPRs

- Ensured work quality as per project specifications and QA/QC standards
- Managed manpower and subcontractors at site
- Ensured compliance with **ASHRAE, SMACNA, DWTC, Dubai Municipality & DEWA requirements**
- Supervised **Testing, Commissioning & TAB activities**
- Ensured approved material usage, proper storage and handling
- Supported **final handover, O&M manuals and DLP works**

PROJECT EXPERIENCE (DUBAI):

- Office Fit-Out Projects – Business Bay & DIFC
- Commercial Tower HVAC Works – Dubai Hills Area
- Retail Shops HVAC Installation – Mall Projects
- HVAC Retrofit & Modification Works – Existing Buildings

PREVIOUS PROJECT (INDIA)

1. GARDEN GALLERIA MALL, NOIDA SECTOR 38

Capacity: 4000 TR

System: Water Cooled Chiller (4 Nos.)

Client/Consultant: Unitech Groups

2. DELHI PUBLIC SCHOOL, NOIDA SECTOR 34

Capacity: 500 TR

System: Water Cooled Chiller (1 No)

Consultant: Aerocon System

3. SKY MALL, MEHDIPATNAM, HYDERABAD

Capacity: 1800 TR

System: Water Cooled chiller (3 Nos)

SCOPE:

- ✓ Chilled water piping installation
- ✓ AHU & FCU installation
- ✓ Ducting & insulation work
- ✓ Testing & commissioning

PREVIOUS EXPERIENCE (INDIA)

TESCON PROJECTS: HVAC SITE ENGINEER - 10/05/2017 - 05/04/2021

RESPONSIBILITIES:

- Executed 4000 TR chilled water HVAC system for shopping mall project
- Managed 4 × 1000 TR water-cooled chillers installation
- Led team of 15+ technicians, ensuring productivity, safety, and quality compliance.
- Supervised HVAC installation: ducting, piping, AHU, FCU, chillers, cooling towers
- Prepared and approved shop drawings, method statements, MEP coordination drawings

- Managed manpower, materials, and site activities
- Performed hydrostatic test, duct leakage test, and commissioning
- Ensured safety compliance and QA/QC standards
- Coordinated with clients, consultants, and subcontractors
- Prepared daily progress reports and documentations
- Coordinated with consultant Unitech Group.

SIGMA CONSTRUCTION CO. PVT. LTD, HVAC SITE ENGINEER - 20/08/2013 - 06/03/2017

RESPONSIBILITIES:

- Supervise ability in HVAC System
- Ability to understand Design Codes and its specification
- Knowledge of the pipe Installation, Duct Installation, and Plant Room Installation of HVAC Equipment's
- Maintaining all kinds of require documentations
- Ability to handle labors and site materials
- Ability of the AHU, FCU and Chiller Equipment's commissioning
- Help prepare and submit documentation for inspections and approvals by consultants and authorities.
- Observe and document site modifications and as-built conditions for record-keeping.
- Assist in preparing HVAC system layouts in coordination with architectural and structural drawings.

EDUCATIONAL CREDENTIALS

Bachelor of Technology (Mechanical Engineering) – “BHARATH UNIVERSITY”, TAMILNADU (INDIA)

TECHNICAL SKILLS:

MS Office, Diploma in MEP- HVAC (Designing & Draughting), AUTOCAD, HAP (Hourly Analysis Program)

DECLARATION:

I hereby declare that information given above is true.

Date:

Signature