

HVAC Sr.Executive

Job ID

REQ-10055102

Jun 25, 2025

India

Summary

6-to-8-year HVAC and Clean room design experience in Pharma, Biopharma, API facilities, well conversant with global standards for HVAC as well as Pharmaceuticals to implement in HVAC design like ASHRAE, SMACNA, ISO, ISPE, GMP, GLP, UKMHRA etc. BMS -EMS knowledge will be added advantage. Environment Sustainability knowledge.

About the Role

Key Responsibilities:

- Develop, evaluate and optimize HVAC system designs for pharmaceutical projects.
- Lead HVAC design projects from concept to completion, ensuring timely delivery within budget.
- Design HVAC systems that maximize energy efficiency and comply with sustainability standards.
- Design and review of Sustainability projects.
- Ensure designs meet local, national and international HVAC codes and regulations.
- Create detailed engineering drawings, technical specifications and generate reports.
- Engage with user to understand requirements and provide tailored HVAC solutions.
- Work closely with architects, contractors and other engineers to integrate HVAC systems seamlessly into overall design.
- Provide advanced technical support for diagnosing and resolving HVAC system issues.
- Evaluate and select HVAC equipment vendors and suppliers.
- Stay updated on the latest HVAC technologies and integrate them into design processes.
- Develop cost-effective solutions while maintaining design integrity and system performance.
- Working with the customer to define scope of project, creating functional specifications.
- Reviewing of the technical submittals as per specification, Drawings & Design from other consultants.
- Preparation of product technical specification and approval of the supplier technical data sheet.
- Analyze HVAC systems and equipment whenever necessary to find inefficiencies or malfunctions and create solutions to optimize performance and increase the efficiency of operation.
- Create and submit detailed bids that outline costs and timelines for construction projects in accordance with deadlines.
- Conceptual, Basic and Detailed Design of HVAC system starting from Area Classification Zoning, Pressure Zoning, AHU Zoning as per discussion with Process Departments.
- Design of P&ID, ducting layout and Piping Layout etc.
- System selection such as AHU, Dehumidifiers, Humidifiers, Exhaust Blowers and VRF system. Reviewing of the Vendors technical Data Sheet.
- Preparation of Validation Documents, Commissioning & Validation execution of Clean Room & HVAC Systems (Such as DQ, IQ & OQ) in Pharmaceutical Industries as per the required standards.

- Costing for various material takeoff's based on country/region references.

Essential Requirements:

- Design and engineering of the centralized air conditioning and ventilation system in pharmaceutical industry.
- Installation, commissioning and qualification of HVAC system.
- Hands on experience for the review and approval of HVAC system.
- Sound knowledge in all aspects (cost, schedule, quality) of project controlling and reporting.
- Leadership skills for the management of the project
- Solid analytical and data interpersonal skills.
- Sound computer skills (MS office, MS Project, Kneat)

Desirable Requirements:

- BE/ B-TECH in engineering with 8+ years of relevant experience

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

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Division

Operations

Business Unit

Innovative Medicines

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Technical Operations

Job Type

Full time

Employment Type

Regular

Shift Work

No

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