
MAHESH PATEL

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Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

Experience

- **SEAC INDUSTRIAL ENGINEERING PVT LTD (INTAS PHARMACEUTICAL PHARMASEZ MATODA)** 12/10/21 - 19/02/2025
HVAC SUPERVISOR
Air Handling Unit supervisor.
Building Management System.
Environmental Monitoring System.
H.V.A.C Qualifications (Air Velocity, Filters Integrity, NVPC Montring, Environmental Montring, Recovery test, Air flow vesulizationAnd Microbial Montring)
Operation and Maintenance HVAC systems
Documetion and control of preventive maintenance, HVAC monitoring records.
filters cleaning records. HVAC Validation as per cGMP standard. Breakdown and preventive maintenance of machines.

- **Zydus Hospira Oncology Pvt Ltd** 24/02/25 - Continue
Senior Plant Operator
 - Air Handling Unit supervisor.
 - Building Management System.
 - Environmental Monitoring System.
 - H.V.A.C Qualifications (Air Velocity, Filters Integrity, NVPC Montring, Environmental Montring, Recovery test, Air flow vesulizationAnd Microbial Montring)
 - Operation and Maintenance HVAC systems
 - Documetion and control of preventive maintenance, HVAC monitoring records.
 - filters cleaning records. HVAC Validation as per cGMP standard. Breakdown and preventive maintenance of machines.
 - Operating And Reading Chiller, Cooling Tower, Hot Water System.
 - Air Compressor and VRV systems.
 - Nitrogen change over operation.
 - Knowledge In HVAC , cleanroom operation and maintenance .
 - To understand Testing , commissioning of HVAC equipment's and cleanrooms validated supplies .
 - Knowledge in SOP preparation as per standards .
 - Follow all site safety and LOTO procedures.
 - maintenance on HVAC systems (PM , BM)
 - Knowledge of codes and standards like ASHRAE,EU, ISO , USFDA, etc.
 - Heating , Ventilation & Cooling Load Calculations and sizing capacity HVAC Units Sizing & Selection of Chillers , AHU's , Pumps , Valves , Exhaust Fans , FCU's , Pressurization Units , Grills , Diffusers , Pressure relief dampers , Sand trap Louvers , Exhaust Air Louvers , Penthouse Louvers , Flexible ducts etc.
 - Air pressurization procedure maintain in clean room .
 - Clean room experience and Dust collection.
 - Writing Technical procedures / guide / work instructions .

Education

- **Gujarat secondary and higher secondary education board gandhinagar** 2014
10th (Matriculation)
73.59 Parstange
- **Gujarat Technological University** 2017
DIPLOMA (MECHANICAL ENGINEERING)
8.45 CGPA
- **Gujarat Technological University** 2020
Bechelor of Engineering (Mechanical Engineering)
7.94 CGPA

Skills

- MS Office:- MS Word, MS Excel
- Power Point
- AutoCAD Basic
- Internet ability
- Team Work

Languages

- Gujarati
- Hindi
- English