

HVAC ENGINEER



SAJIN S VARGHESE

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Personal Data:

Name : Sajin S Varghese
Date of Birth : 08/08/1996
Sex : Male
Marital status : Single
Father's Name : Saji Varghese
Mother's Name : Ansy Susan

ADDRESS

UNITED ARAB EMIRATES

Passport Details

Passport No. : S2916450

OBJECTIVE

A challenging position with a reputed establishment through a long-time commitment, contributing to the organization's growth and in turn ensuring personal career growth within the company.

PERSONAL SUMMARY

Being a Mechanical/HVAC Engineer I have superior skill in fast paced environment, work well under pressure and I am goal oriented. My voice is friendly, helpful and professional and I am ready to take up new challenges in the field of mechanical engineering.

PROFESSIONAL EXPERIENCE

HVAC PROJECT ENGINEER

COOL MASTER, PATHANAMTHITTA, KERALA
JUNE 2018 – FEBRUARY 2022

- Supervised the 100 HP VRF Project.
- Supervised the 70 TR project of a hotel.
- Supervised the 68 TR project of an Auditorium.
- Worked as HVAC Engineer in the 12 HP VRF Residence Project.
- Worked as HVAC Engineer in the 16 HP VRV Residence Project.
- Worked as HVAC Engineer/Supervisor in the 200 HP VRV Project of ICFOSS, Trivandrum.
- Worked as HVAC Engineer/Supervisor in the 370 HP VRF Project of Government Dental Medical College, Alappuzha.

SKILLS

- AutoCAD
- LG LATSHVAC
- MS Office
- Project Execution
- Site Management/Site Supervision
- Human Resource Management

Roles & Responsibilities:

- Designing includes heat load calculation, equipment selection, piping & ducting design.
- Preparing Bill of Quantities (BOQ) as per the requirement.
- Get approved HVAC Shop Drawings, MEP- Coordination Drawings, Work method statement and Project Specification from Project Engineer.
- Ensure the HVAC Ducts, Fittings, Insulations, accessories and Refrigerant pipes, fittings, insulations, accessories are available and approved by Inspection department prior to installation.
- Ensure sufficient hand tools, power tools, ladder and scaffolding are available for installation.
- Coordinate with other discipline and ensure site clearance is available to start the HVAC Activities.
- Arranging the required ducting and piping approved material from warehouse to site and arrange required material to avoid progress delay.
- To maintain safe all construction HVAC and Refrigerant piping activities are carried out in accordance with the Company's safety policies and procedures; ensure that appropriate safety and protective equipment is used by Company & Contractor staff.
- Closely monitor site activities to ensure quality of work is in compliance with approved shop drawing and Specification and Preparing daily progress report update to project Manager.
- Preparing the site for Testing and commissioning.
- Taking Site Measurements and Preparing & Submitting Measurement Report to client/Consultant.

PROFESSIONAL QUALIFICATION

Name of Exam	Institution	Board/ University	Year
B. E Mechanical Engineering	M.E.T Engineering College, Nagercoil	ANNA University, Chennai	2014-2018
Certificate in MEP Engineering	Xplore Edutech, Ernakulam	Central Board of Examinations STED COUNCIL, New Delhi	2018

ACADEMIC QUALIFICATION

Name of Exam	Institution	Board/ University	% of Marks	Year
S.S.L.C	S V H S, Pandanad, Kerala	Board of Public Examination, Kerala	72%	2012
Higher Secondary	Metropolitan HSS, Puthencavu, Kerala	Board of Higher Secondary Examination, Kerala	67%	2014

LANGUAGES

Malayalam, English, Tamil, Hindi

DECLARATION

I hereby declare that the above information's are true to the best of my knowledge and belief.

Yours Sincerely

PLACE: - UAE

SAJIN S VARGHESE