



AMJAD KALLIYATH

Seeking employment with a reputable company that allows me to utilize my extensive knowledge in designing efficient heating, ventilation, and air conditioning systems (HVAC).



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Dubai, UAE



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MECHANICAL ENGINEER

EDUCATION

B.E Mechanical Engineering

Anna University, Chennai.

2016-2020

HSE

GHSS Thirurangadi.

2013-2015

SKILLS

- Experience in building design, green construction and sustainable design.
- Strong and in-depth knowledge of commercial HVAC, electrical, and BAS systems.
- Highly proficient in the use of AutoCAD.
- Strong critical thinking and problem solving skills.
- Excellent verbal and written communication skills.
- Ability to multi-task and juggle multiple priorities.

SOFTWARES

AutoCAD

HAP

Excel

PowerPoint

PROFESSIONAL EXPERIENCE

HVAC Design Engineer

Charn Cool Cares, Coimbatore, India.

04/2023 – 06/2024

- Designed and maintained the plans for the HVAC equipment's and ensured that they were installed properly.
- Designed the flow drawings and prepared the layouts.
- Coordinated with contractors of HVAC equipment's
- Developed and designed HVAC systems and associated components.
- Calculated HVAC load and the load of hydraulic components.
- Identified HVAC equipment's required for the project and the size of these equipment's.
- Documented the process and ensured that all the documents were maintained.
- Performed reviews for shop drawings and made the necessary changes if required.
- Scheduled the timeline of project and prepared the estimated budget for the same.
- Designed the sketches for the pipe and ductwork and prepared the layout for the same

PERSONAL DETAILS

Gender : Male

Nationality : Indian

Date of Birth : 02/07/1997

Linguistic Ability : English
Hindi
Malayalam
Tamil

Visa Status : Visit Visa

Passport No : U3686273

Visa Expiry Date : 16/09/2024

QC Engineer

Sandfits Foundries Private Limited, Coimbatore,

03/2020 – 04/2023

India

- Assists the QC Inspector (third party) to inspect and record measurements for material before and/or during inspections.
- Supplies technical assistance (drawings, pressure tests, defect acceptance, tools and instruments).
- Follows the packing of material to dispatch according to the customer requirements;
- Ensures the follow-up of sub-contracted operations with specific survey.
- Verifies the conformity with drawings, requisitions, material test certificates of all incoming materials.
- Coordinates with concerned departments and maintains various databases, reports and files necessary to support the QC function.
- Interpreted drawings, wiring diagrams, flow charts and written descriptions to deliver to project requirements.

DECLARATION

I hereby declare that all the information stated above is true and correct to the best of my knowledge and belief.

Place: Dubai, UAE

Amjad Kalliyath