



SABIR MUNDEKATT

Contact Information

Permanent Address

- NAJMA, QATAR
- +974 3018 3957
- Sabirmundekatt@gmail.com

VISA STATUS

- Transferable work visa

Qualification

- B.Tech in Mechanical Engineering
- Diploma in Mechanical Engineering

Skills

Material Listing & Material Management (QS) in

- HVAC
- Fire Fighting
- Plumbing

Software Proficiency

- HAP
- Duct Sizer
- MS Office

Language Proficiency

- English (Read/Speak/Write)
- Arabic (Read/write)
- Hindi (Read/Speak/Write)
- Malayalam (Read/Speak/Write)

Passport Details

- Passport no. : N9184841
- Place of Issue : Malappuram
- Date of Issue : 04/04/2016
- Date of Expiry : 03/04/2026

OBJECTIVE

To Build career in the **Mechanical Engineering** field to explore myself fully and increase my potential to work effectively in an organization and to constantly upgrade my knowledge and skills and i want to solve problems in an effective manner in a challenging position seeking a responsible job with an opportunity for professional challenges

ABOUT MYSELF

Dedicated **Mechanical Engineer** with **2 year** of experience as a sit Engineer in VIJAY HVAC & ELECTRICAL CONTRACTORS . Recognized for keen ability to improve design components in hvac, site co-ordination drawings in plumbing, pump room co-ordination drawing in fire protection system.

EXPERIENCE

HVAC SITE ENGINEER

Worked as a HVAC site engineer in VIJAY HVAC & ELECTRICAL CONTRACTORS for 2 years

- Handled the HVAC scope of work, client requirement and specifications
- Handled responsibilities of developing the design concepts of HVAC systems for Commercial and Residential projects as per **ASHRAE** Standards.
- Involvement in Preparation of Heat load calculation after building survey using **CARRIER HAP** and **ASHRAE, ISHRAE** standards and latest software.
- Selection of machines - **FCU, AHU, Chillers, Pumps** etc. on the basis of Heat Load Calculation.
- Expert in HVAC site co-ordination and work completion on time.

EDUCATION

- B.Tech in Mechanical Engineering,**
Calicut University.
- Diploma in Mechanical Engineering,**
Kerala Technical Board.

KEY SKILLS

HVAC ENGINEER

- Handle responsibilities of developing the design concepts of **HVAC systems for Commercial**, Residential and Industrial projects as per **ASHRAE** Standards.
- Involvement in Preparation of Heat load calculation after building survey using **CARRIER HAP** and **ASHRAE, ISHRAE** standards and latest software.
- To prepare the selection of machine like **FCU, AHU, Chillers ,Pumps** etc on the basis of Heat Load Calculation

PLUMBING ENGINEER

- Calculation of Soak away pits, **External Drainage Coordination** , Storm water drainage and Manhole calculation
- Familiar with **HDPE pipes & Fitting**. Electro fusion & Butt Joints
- uPVC Class E ,16 for drainage / water supply pipes

FIRE FIGHTING ENGINEER

- Support of pipe and its spacing ,Sprinkler spacing and Riser pipe calculation
- Types of Pump and its room calculation and installation
- Sprinkler spacing and important **NFPA** chapters
- Sizing of pipe based on sprinkler
- Different types of valves and its assembly
- Fire protection equipment and its installation

PERSONAL DETAILS

- Father's Name : Kuttiyali.
- Mother's Name : Sulaika (Housewife)
- Date of Birth : 10/04/1991
- Gender : Male
- Nationality : Indian
- Marital Status : Unmarried
- I, **SABIR MUNDEKATT**, do hereby confirm that the information given above is true to the best of my knowledge.

SABIR MUNDEKATT