

MUHAMMED SAFIL

MECHANICAL ENGINEER

To work in a globally competitive environment on challenging assignments that would yield twin benefits of job satisfaction and steady paced professional growth.



Experience

MEP ENGINEER | Axionz Mep Consultancy

- Designed and modelled HVAC systems using Revit and AutoCAD softwares
- preparing plumbing and fire fighting layout
- preparing heat load calculation using HAP following ASHRAE standard
- Duct size and pipe size calculation using MCQUAY tool
- Ensure the mep work carried out is as per approved Shop drawings and within the time frame and progress of the approved construction program
- Ensure that the installation, inspection and testing of all the mep equipment fittings and work implemented meets the specification and the consultant requirements
- Verify the accuracy of Shop drawings and their compliance to specification, consultant design and existing local authority standard
- Attending weekly and monthly meeting along the consultant and main subcontractors
- Cordinate with other project personal to ensure that the deadlines procedures and other project requirements are met

SERVICE ADVISOR | AMG Mahindra Commercial Vehicles

- Preparing daily work orders for the day for customers for daily service appointments
- Identified problems and services by listening to customers discription of symptoms, clarifying the discription of problems
- Verified the warranty and service contract coverage by examining records and papers, explained provisions
- Assisted with scheduling work and issuing work to service technicians
- Develop and write up repair estimates and keep customers informed of changes



Contact Me



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Skills

- *AUTODESK REVIT
- *AUTOCAD
- *HAP
- *RELUX PRO
- *MCQUAY DUCT SIZER
- *MCQUAY PIPE SIZER
- *FIRE ELITE
- *MICROSOFT EXCEL

Languages

- *English
- *Hindi
- *Malayalam

Interest

- *Music
- *Travelling
- *Swimming



Education

BTECH-MECHANICAL ENGINEERING |

Collage of engineering Thalassery, kannur.under APJ
Abdul Kalam Technological University

Diploma In MEP (Hvac, Plumbing, Fire Fighting, Electrical) |

Axionz institute calicut.under Regional skill
development and certification authority



project

Simulation And Flow Analysis Through Gi And PVC Pipe Geometry |

The goal of this project is to design analysis and find
most suitable material for water pumping using ANSYS
FLUENT and MINITAB softwares studied pressure flow
and friction characteristics

Design SWR Energy Harvester |

The goal of this seminar is to design and analysis of
hybrid energy harvester using renewable energy
sources such as sun, rain and wind

Personal details

Date of birth. : 07/04/1999
Nationality. : Indian
Gender. : Male
Merital status. : Single
Passport no. : V2207161
Passport expiry. : 01/09/2031
Visa status. : visit visa
visa expiry. : May 2022