AMEER

***B.E Mechanical Engineer, MEP Engineer.***

# Email: ameer-396549@2freemail.com

# Visa status : Visit visa

***OBJECTIVE***

Self-motivated, decisive, action-oriented and result-focused individual holding education Bachelor of Engineering in **Mechanical** with a sound understanding and exposure of **MEP** utilises organisational and planning skills to deliver assignments within set timeframes and to high quality standards.

## TECHNICAL SKILLS

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| --- | --- | --- |
| ***DESIGNER & MODELING TOOLS*** | ***HVAC*** | ***DESIGNING& OTHERS*** |
| *AutoCAD 2D(Any version), ProE* | *HVAC Designing,* | *All MEP Drawings, Supply&drainage* |
| *Revit MEP* | *Duct sizer, Pipe sizer,Beta, HAP.* | *water system, fire Sprinkler system* |
|  | *Heat load calculations.* | *Drawings.* |
|  |  | *Microsoft Office 2016.* |

***EXPERIENCE HVAC EXPERIENCE***

*JUNE 2018 to November 2019* ***HVAC ENGINEER (MEP)****,*

***Construction companies in*** *MALAPURAM, INDIA.*

Specialized in all MEP works.

Role:

* *MEP layout preparation.( Concept, Schamatic , Detailed Design, Riser Diagrams and shop Drawing)*
* *Responsible for planning, scheduling, monitoring and controlling for all activities.*
* *Responsible for day to day co-ordination and prioritization of activitie and interface decision.*
* *Correspondence with clients, suppliers with respect to data requirement for construction activities.*
* *Prepare the Shop Drawings & Material Submittals for consultant approval and Claim analysis.*
* *Control the preparation of MEP Shop drawings and implement changes in services to the actual project condition, Authorities, regulations and other services of the project.*
* *Having regular meeting with Client, Consultant and Contractors for smooth running of the projects.*
* *Co-ordiate with suppliers and sub-contractors for material submittals, deliveries and execution in sites.*
* *Co-ordination with Consultant, Contractors, Project Engineers, Draftmens and suppliers during the execution of work on site.*
* *Complete responsibility to decide on day to day work that needs to be carried out by subordinates including: Scheduling of activities, assigning tasks to group or individuals, accuracy of work conductes, supplying resources and dealing with operations issues and problems.*
* *Prepared MEP reports, invoices, action plans, work schedules, letters and related documents for all the projects.*
* *Designing and modification of all MEP Drawings using Duct sizing, Pipe sizing, HAP software and preparing all documents using M.S Excel and M.S Word.*
* *Selection of Grills, Diffusers for HVAC according to the standards.*

## HVAC EXPERIENCE

APRIL2016 to MARCH 2018.

## HVAC Engineer,

***ACME Consultant Engineer****, calicut,INDIA.*

Specialized in Designing HVAC.

Role:

* *Working on Heat Load Calculations (Excel format, HAP software).*
* *Preparation of Shop Drawing using Duct Sizer, Pipe sizer.*
* *Preparation of BOQ/ BOM.*
* *Selection of Pump, Fan.*
* *Preperation of As-built Drawings.*
* *Site Supervisions as per the designed Drawing.*
* *Used calculated data to select equipment that was suitable for the specific job.*
* *Prepare technical reports and documentation.*
* *Stairwell,lobby pressurization and smoke extraction.* ***Apprenticeship*** *(Sept2015 to March 2016)*

## DIESEL POWER PLANT IN KOZHIKODE, Kozhikode, India

Owned by the Government of kerala

* *Wartsila 18V46C Diesel Engine Operation And maintenance*
* *Alfa laval seaparators operation and control*
* *Update history records of scheduled maintenance* ***PLANNING AND CONTROL ENGINEER*** *(Aug 2014 - Aug2015)* ***VAJRA PLASTICS, ERANKULAM****,Kerala, India*
* *Co-ordinating production workflow for one or multiple products*
* *Equipment and raw materials needed to cover production demand*
* *Plan equipment, material and manpower requirements to meet production schedule.*

## ACADEMIC EDUCATION

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| --- | --- |
| ***2014*** | ***B.E. (Mechanical)*** *Bachelor of Engineering in Mechanical.* |
|  | *Visvesvaraya Technological University, Belgaum, Karnataka, India* |
| ***2010*** | ***Higher Secondary Education, affiliated to Goverment of kerala.*** |
|  | *Rahamaniya HSS, Kozhikode, Kerala, India* |
| ***2008*** | ***Secondary School, affiliated to Goverment of kerala.*** *Azchavattam HSS, Kozhikode, Kerala, India* |

***KEY COMPETENCIES & SKILLS***

* *Proficiency with AutoCAD, Microsoft Office, Internet Office business and paper works.*
* *Impressive technical knowledge covering all work-stages, technical issues.*
* *Superior knowledge of Mechanical design.*
* *Willingness to take up responsibilities.*
* *Work closely with team members to achieve Engineering goals.*
* *Ability to pick up new skills and Knowledge quickly.*
* *Design as per ASHRAE , NFPA & PEDG.*
* *Knowledge of Dubai regulations DEWA,DM and DCD.* ***PERSONAL INFORMATION:***

# DOB 12-06-1992

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| *Languages**Interests* | *English, Hindi, Malayalam and Tamil**Reading and Traveling* | *Male, Single**Indian* |
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