



AJMAL P

Mechanical Engineer, MEP Engineer

PROFILE

To gain a dynamic and challenging role in the areas related to **Mechanical Engineering** that will offer the best opportunity for utilization of my complete potential and the further development of my abilities, skills, and knowledge in an established and reputed firm.

CONTACT

Address :

Building No: 1-7, Al khail
Community, Al Quoz,
Dubai - UAE

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+971-502071875

✉ : pattakkalajmal@gmail.com

Passport number: U9950152

Visa : Visit visa from 14-10-2021
to 15-01-2022

LANGUAGE

1. English



2. Malayalam



3. Tamil



4. Hindi



WORK EXPERIENCE

Since Sept' 20: Four Square Engineers, Calicut as MEP DESIGN ENGINEER.

- Worked as **MEP Engineer**, during this period attended in training classes of various segment in designing projects, Implementations and monitoring of all mechanical related works at sites, Plans and analyses all possible construction methodologies, Testing and Commissioning and BOQ preparations.
- Site Inspection, Supervision, Organizing and coordination.
- Executing all fit out work including preparation of HVAC-Firefighting-Sprinkler Selection, Electrical drawings, total load calculations, cable sizing, DB sizing, lux calculation, Solar plant installation(ON Grid), preparing light and power diagram schedule.
- Identifying areas of obstruction, trouble shooting and maintaining electrical and mechanical equipment.
- Supports the MEP Construction Manager in accomplishing all the goals and targets for the Mechanical groups at site.
- Attending client meetings and consultant to report the progression and changes in the current project.

EDUCATION

B-Tech in Mechanical Engineering

August 2020

APJ Abdul kalam Technological University, Kerala

Diploma in Mechanical Engineering

March 2017

Board of Technical Education, Kerala

ACADEMIC PROJECTS

Designed Heat Exchanger : Heat Exchanger is suggested for an ammonia plant to increase efficiency in production at Fertilizers & Chemicals Travancore- FACT





Electric Formula Car

Designed and fabricated an electric go-kart with the guidance of Elite Techno groups.

AREA OF INTERESTS

- HVAC Engineering
- Electrical- MEP
- Testing and Commissioning
- Mechanical Design
- Chiller Installation and System
- PI and GI Ducting Installation
- Procurement
- Fire Fighting
- Tender Pricing
- Piping Engineering
- Solar Field
- HVAC Supervising
- Drafting and Routing Plans
- ELITE FIRE

SKILLS

1. Team Work

2. MS Office

3. Logical

4. Creativity








PERSONALITY

- ✓ Communicative
- ✓ Punctuality
- ✓ Organized
- ✓ Emotional Quotient




SPECIALISATION

-  FIRE FIGHTING
-  RELUX-LUX Calculation
-  AutoCAD
-  HVAC
-  PLUMBING
-  REVIT-MEP
-  ELECTRICAL
-  Elite Software

KEY ABILITY AND CHARACTERISTICS

-  Problem Solving
-  Leadership, Hard worker
-  Interpersonal Management
-  Quick learner
-  Adaptable to any environment
-  Knowledge of:
 - Solid Works - Software
 - HAP Software
 - Dcut Sizer
 - Pipe Sizer
 - REVIT-MEP

ACHIEVEMENTS

-  Appeared in university level badminton championship.
-  Conducted national level Tech fest.
-  Conducted university level sports fest.

DECLARATION

I hereby declare that all the information and facts given above are true to the best of my knowledge and belief.

Yours's faithfully,
AJMAL P

Place: Dubai – United Arab Emirates