



MOHAMED ABSAR P

MEP/ Mechanical Engineer (B.E)

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> Visa Status:

	Date of Birth	: 08 th March 1996 (23Yr)	Nationality	: Indian
	Sex	: Male	Driving License	: India
	Marital Status	: Single	Passport Number	: T9991150
			Languages Known	: English/Hindi/Arabic

CAREER OBJECTIVE

Graduated with **Bachelor of Engineering (B.E) in Mechanical Engineering** from **Srinivas University, Mangaluru**. Highly Motivated and Passionate Mechanical Engineer seeking an opportunity to have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

PROFESSIONAL SUMMARY

Competent, Dynamic and result oriented **entry level professional** seasoned with **internship/Freelance experience** in major organizations. Completed professional Hands-on Training in **Professional MEP course**.

- GCC Project experience (as part of my freelance works)
- MEP Drawing preparation (Initial, shop and as built drawings) as part of my freelance works

1 Year experience as **Project Engineer- MEP** In **Path Bee Engineers & Contractors** at Cochin, Kerala, India

- Maintain an on-going list of mechanical services defects for the contractor's remedial action
- Prepare Design, draft site/engineer's instructions, relating to the building mechanical services
- External Static Pressure (ESP) Calculation for HVAC equipments

EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering in Mechanical Engineering** (2015-2019)
From Srinivas School of engineering & Technology under SRINIVAS UNIVERSITY
- Professional Diploma in **MEP Designing and Drafting as per ASHRAE, ISHRAE codes & standards**, (2019)
From Shad Creative Education L.L.P under CTDS, registered under Department of labour, NCT, Govt. of INDIA, New Delhi
- **Higher Secondary Education (HSE)** (2012-2014)
Under the Government of Kerala
- **Secondary Education** (2011-2012)
Under the Government of Kerala

TECHNICAL SKILL



KNOWLEDGE COMPETENCY

HVAC Designing & Drafting

- Heating & cooling load calculation (Manual method, Excel format, HAP 4.31).
- Selection of grills & diffusers, designing of air distribution duct systems.
- Chiller pump head calculation, chilled water pipe sizing and drafting.
- Prepare ventilation layouts for kitchen and toilets.
- Preparation of Estimation, tender documents, drawings and BOQ.
- Indoor & outdoor unit locations.
- Pipe sizing and routing.
- Designing & drafting HVAC services (AC & Ventilation systems).

ELECTRICAL Designing & Drafting

- Designing & drafting ELECTRICAL services (Lighting, Power, Fire alarm, Earthing..)
- Load schedule preparation as per authority requirements
- SLD(Single Line Diagram) Preparation
- Light Lux Calculation
- Cable, breaker, isolator selection and calculation's
- Bus bar Selection and calculation
- Fire Alarm designing
- Emergency lighting

PLUMBING Designing & Drafting

- Designing & drafting PLUMBING services (Water supply & drainage systems).
- Pump selection and head calculation.
- Pipe sizing.
- Water demand calculations (U/G tanks).
- Preparation of toilet water supply and drainage layouts.
- Preparation of Manhole schedules.
- Preparation of Estimation, tender documents, drawings and BOQ.

FIRE FIGHTING Designing & Drafting

- Designing & drafting FIRE FIGHTING services.
- Sprinkler pipe selections.
- Pipe sizing.
- Fire hydrant selection and locations.

AREAS OF INTEREST

- MEP Designing and drafting.
- Project planning.
- Conceptual design for manufacturing.
- Product manufacturing.

DECLARATION

I hereby declare that the details furnished above are true and fair to the best of my knowledge and belief.