

**JOFRIN**

**B.tech in Mechanical Engineering**

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**CAREER OBJECTIVE**

Seeking a position 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.

**ACADEMIC QUALIFICATIONS**

**B.tech** in **Mechanical Engineering** from Calicut University, India (2017).

**Diploma in Mechanical Building Construction Engineering** from Capitol Professional Academy (AnISO 9001-2015 Company Registered in Abu Dhabi, UAE).

**AutoCAD 2015 Certified Professional.**

**EXPERIENCE SUMMARY**

**Company:** Atlasway Technical Services LLC, Al-Quasis, Dubai.

**Designation: Design and Estimation Engineer (HVAC and Plumbing).**

**Company:** Capitol Engineering and Constructions, a UAE based company.

* **Project 1:** G+2 Villa Project Thrissur, India.

**Project Duration:** 1 month.

**Designation: Design and Estimation Engineer (HVAC and Plumbing). Responsibility:**

* + Preparation of **Drainage and Water Supply Design**.
	+ Calculation of water supply pipe size in buildings, Over Head and Underground tank sizing. **NPC, IPC, ASPE, NSPC** standards.
	+ Calculation of drainage in buildings (including Soil pipe sizing, Vent pipe sizing, and Waste water pipe sizing) based on **NPC, IPC, ASPE, NSPC** standards.
	+ Preparation of Manhole calculations.
	+ Understanding the Drawing, Specifications, **BOQ** & scope of projects.
	+ Quantity take off from the projects & preparing of **BOQ**.
	+ Raise necessary queries to fulfil the system to review with Sr. Estimator.
	+ Follow up the supplier and to respond to their queries to obtain quotation in the proper time.
* **Project 2:** G+7 Commercial Building, Pattom, Trivandrum.

**Project Duration:** 3 months.

**Designation: Design and Estimation Engineer (HVAC and Plumbing). Responsibility:**

* + Preparation of Heat load calculations after building survey using **CARRIER HAP** and **ASHRAE AND ISHRAE** standards and latest software.
	+ Calculating duct sizing according to CFM using **Duct Sizer.**
	+ Calculation of blower CFM, air distribution duct design and selection of diffusers, grills.
	+ Review of materials submitted, shop drawings prior to the submission to the consultant.
	+ Prepare Daily, Weekly, and Monthly Report of MEP activities.
	+ Co-ordinate with **QA/QC** and safety department to maintain standards as requested by client.
	+ Request for inspection (**RFI** initiation) and **NCR** issuing.

**SKILLS AND EXPERTISE**

* Ability to complete assigned task with in stipulated time period.
* Excellent grasping power and ability to learn more.
* Attended **Basic Fire Fighting** training.
* Attended **Basic First Aid** training.

**SOFTWARE SKILLS**

* Design Software: **AutoCAD, Inventor.**
* Estimation Software: **PLANSWIFT.**
* **HAP, Duct Sizer.**
* Microsoft Office: **Excel, PowerPoint, Word.**

**PERSONAL DETAILS**

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| Date of Birth | : | 02-02-1995 |
| Nationality | : | Indian. |
| Marital Status | : | Single. |
| Languages | : | English, Malayalam, Hindi, Tamil. |
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I hereby declare that the statements furnished above are true and correct to the best of my knowledge and belief.

Place: DUBAI **JOFRIN**

Date: 07-01-2018