



SREESH S KRISHNA

MECHANICAL DESIGN
ENGINEER – MEP

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Date of birth: 03/04/1996

Marital Status: Single

Nationality: Indian

Current location: Dubai, UAE

Passport: R7368496

Passport validity: 11/02/2028

Visa status: Visit

AREA OF EXPERTISE

Heat load calculation

Drafting using AutoCad

Head loss calculation

ESP calculation

Pump selection

Diffuser selection

Exhaust System design

Pipe sizing

Fire fighting system design

BOQ Preparation

OBJECTIVE

Dedicated Mechanical Engineer with 2 years experience and technical expertise in a broad suite of operations especially in MEP construction projects, seeking a challenging position to drive my professional career.

CAREER PROFILE

- **MEP ENGINEER (HVAC, Plumbing & Fire Fighting)**
ANSORA Construction & Design, Al Barsha, Dubai, UAE
SEPTEMBER 2021 – Till Date
- **Mechanical Design Engineer (HVAC, Plumbing & Fire Fighting)**
MEDAC Enterprises Private Limited, Calicut, India
(CIN: U74900 KL 2014 PTC 037215)
AUGUST 2019 – AUGUST 2021

TECHNICAL SUMMARY

- Familiar in designing of building mechanical systems (HVAC, Plumbing and Firefighting) using relevant codes like ASHRAE, SMACNA, NFPA, NPC, UPC etc.
- Sound knowledge to do HVAC load calculation & external static pressure calculations.
- Quantity take-offs from drawings and preparation of material estimates according to BOQ
- Preparation of all Mechanical system shop drawings i.e HVAC, Drainage , Water Services, Firefighting in consideration with the contract, BOQ.
- Familiar in Tendering / Bidding the projects, quantity take off and review/finalize the estimate price.
- Pressure drop calculation and selection of chilled water pump and fire pumps.
- Familiar in site execution of all Mechanical systems and supervision.
- Ability to design and draft using AutoCAD.
- Good understanding of HVAC equipment and controls.
- Moderate knowledge in REVIT.

PROJECTS HANDLED

- **TG MEDIA PRODUCTION STUDIO – DUBAI**
- **GREEN VALLY OFFICE, LATIFA TOWER - DUBAI**
- **INSTA BEAUTY SALOON, WESTBURY BUSINESS TOWER - DUBAI**
- **ADAMAS ASTON MARTIN CAR SHOWROOM - BAHRAIN**
Client – Phoenix Engineering Services, Manama, Bahrain.

SOFTWARE SKILLS

AutoCAD

Autodesk Revit

Carrier HAP

Elite duct sizer

McQuay Duct/Pipe sizer

MS office

CATIA

CREO

SOFT SKILLS

Team work

Communication

Problem solving

Leadership

Adaptability

Interpersonal skills

LANGUAGES KNOWN

English

Malayalam

Hindi

▪ **ADMINISTRATION BUILDING - HAFAR AL BATIN**

Client – Al Awad Establishment for Trading & Contracting, Riyadh
– 1652, KSA.

▪ **THE CLINICS – RIYADH**

Client – Al Awad Establishment for Trading & Contracting, Riyadh
– 1652, KSA.

EDUCATION

BACHELOR OF ENGINEERING

Mechanical Engineering

New Horizon College of Engineering, Bangalore – 2018 – 75%

Diploma in Building Mechanical System

SEMINARS PARTICIPATED

- HVAC, Plumbing (Drainage and Water supply), Firefighting, Advanced Excel & Autocad Seminar conducted by DAKHEELKUM COMPANY LTD. at Calicut, India.
- Basic Neuro Linguistic Program(NLP).

DECLARATON

I hereby declare that the particulars given above are true and correct to the best of my knowledge.