



SRIDHAR KANNAN

MEP BIM Modeler

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CAREER OBJECTIVE

To carry the Challenging position in Organization, Where I could work up to the best skills, experience to become an integrated part of growth.

PROFESSIONAL EXPERIENCE

Working on Electrical, where drafting of both 2D plans and 3D modeling with complete detailing for the projects like residential & commercial complexes, hospitals and Education institutions.

ORGANISATION

JSE ENGINEERING Pvt Ltd,
(CHENNAI)

Duration:
DEC 2018 to MARCH 2020

Designation:
MEP BIM MODELER

GREENCO ELECTRO
MECHANICAL WORKS LLC,
(DUBAI)

Duration:
MARCH 2020 to JUNE 2021

Designation:
MEP BIM MODELER

MEPS Electrical and
Mechanical Engineering LLC,
(DUBAI)

Duration:
JULY 2021 to DEC 2021

Designation:
BIM MODELER

CORE COMPETENCIES

- 4 years of experience as a **MEP BIM MODELER** for Design, Execution of residential & commercial complexes, hospitals and education institutions.
- Comprehensive knowledge in **AutoCAD, NAVIS WORKS, Dialux.**
- Capability to handle multiple projects and tasks
- Possess effective leadership, organizational, and communication skills.

PROJECTS HANDLED IN DUBAI

- **PROJECT NAME:** PARK RIDGE FOR DUBAI HILLS ESTATE LLC
LOCATION: DUBAI
PROJECT DETAIL: SHOP DRAWING (COORDINATION)
- **PROJECT NAME:** LA VIE TOWER
LOCATION: DUBAI
PROJECT DETAILS: SHOP DRAWING (COORDINATION)
- **PROJECT NAME:** DEIRA WATER FRONT DEVELOPMENT
LOCATION: DUBAI
PROJECT DETAIL: ASBUILT
- **PROJECT NAME:** SOUTH & NORTH PARK EXPO2020
LOCATION: DUBAI
PROJECT DETAIL: ASBUILT
- **PROJECT NAME:** KSA PAVILION EXPO2020
LOCATION: DUBAI
PROJECT DETAIL: ASBUILT

PROJECTS HANDLED IN INDIA (JSE ENG Pvt Ltd)

- **PROJECT NAME:** RAJIV GANDHI INTERNATIONAL AIRPORT (HYD)
LOCATION: INDIA
PROJECT DETAILS: DESIGN DRAWING
- **PROJECT NAME:** RIYADH METRO STATION
LOCATION: SAUDHI
PROJECT DETAILS: DESIGN DRAWING
- **PROJECT NAME:** ETISALAT DATA CENTER
LOCATION: DUBAI
PROJECT DETAILS: DESIGN DRAWING

EDUCATIONAL SUMMARY

- **Bachelor of Electrical & Electronic Engineering** from MRK Institute of Technology, TN, India 2013-2016
- **Diploma in Electrical** from A.V.C Polytechnic College, TN, India 2010-2013
- **Secondary School Education** from S.M.H, Hr.Sec School –2010.

IDEAL NEXT JOB

Looking forward to work as a MEP REVIT Modeler, like to be engage in detailed design for MEP services.

PERSONAL INTEREST

- Leading a team
- Cricket and Football
- Ball Badminton

PERSONAL DETAILS

Date of Birth: 09/04/1994

Languages known: English & Tamil

Passport No: N9518968

(Date of Expiry: 20-06-2026)

ROLES AND RESPONSIBILITIES

- Preparing MEP 3D modelling for co-ordination purpose. To provide consultants and contractors with scope-, logistic, geometric-, and dimensional control in a 3D database.
- Planning and coordination of all MEP works site wide.
- Responsible for completing electrical works designs, which meet approved national and international standards, in addition to those of the client.
- Designing mechanical air distribution system:-Placing hosted and non-hosted air terminals, Creating Duct Work manually and automatically.
- Preparation of Design & Shop Drawings for Internal Plumbing Including- Soil, Waste Drainage, Water -- Supply & Rain Water Disposal to External Layout.
- Complete all necessary calculations required for the electrical works, including load calculations (cables, short circuits, circuit breaker selection, and power factor selection, etc.)
- Preparation Overhead tank, Underground tank details & Pump Room.
- Responsible for coordinating the MEP design works with all other related disciplines.
- Responsible for generating electrical/technical submittals, shop drawings, value engineering proposals, RFI's and coordination issues
- Attend the progress and technical meeting with client and consultant to discuss both of technical and progress issues.
- Review design drawings of electrical power layouts, DB schedule, instrumentation, cables earthing and lighting before implementation and prepare technical query if needed.
- Create types of electrical schedule in Revit (Lighting, Power, Cable Tray, Electrical Equipment's etc.).
- Developed and created BIM model objects, families and systems.
- Prepare of the MEP Drawings with coordination clash report in Navis.
- Should followed the project BIM Standards.

Declaration:

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

Place: DUBAI

Date:

SRIDHAR KANNAN