

PROFESSIONAL SUMMARY

Electrical BIM Modeller with 3 years of experience in Electrical design, BIM modeling, and site experience in electrical substation and transmission/distribution line works. Skilled in using Revit, AutoCAD, Navisworks for LOD 200 – 400 Modelling.

EDUCATION

B.Tech in Electrical and Electronics Engineering

Trinity College of Engineering

2021 KTU University

SKILLS SUMMARY

Revit MEP
Revit Architecture
AutoCAD
Navisworks
Primavera
Dialux
Autodesk Construction Cloud
Bim Collaboration

WORK EXPERIENCE

BIM COORDINATOR | BIM MODELLER
PROJECT ANANTHA
CLIENT-ADANI

TRIVANDRUM INTERNATIONAL AIRPORT
C&T ENGINEERS PVT LTD (AECOM SUB-CONSULTANT)

2024 April ONWARDS

Key Responsibilities

MEP Modelling from concept stage (LOD 200) to Detailed Design (LOD 400).

Electrical SLD, Scheme Preparation.

Electrical Lighting, Power, Equipment, Containment, FDAS, Lightning, Earthing Submission Documents and Model Preparation.

Family Creation (Parametric and Non- Parametric).

MEP Model Coordination, Clash Detection, Quality Check, Submission Documents Preparation.

Attending Client Meetings (AECOM & ADANI).

MEP Requirements of Architecture, Structure, Topography, Drain Water and all other models checking and coordination meetings with respective disciplines.

Site visit and assessment reports preparation. Checked the Working Conditions of existing MEP components.

WIP Models uploading in ACC Cloud, Publishing and sharing latest WIP Models to Clients for Review.

ELECTRICAL PROJECT ENGINEER
RDSS LOT-02
CLIENT- MADHYA PRADESH ELECTRICITY BOARD

MADHYA PRADESH
ADRAK ENGINEERING AND CONSTRUCTION INDIA PVT. LTD

2023January – 2024 April

Electrical Project Engineer of 33/11kV Substation, 33kV Interconnection and Bifurcation

Key Responsibilities

Work Planning and Management.

Risk analysis.
Material Coordination.
Material Store Coordination.
Specifications, Quality & Quantity of Material Checking.
Regular Site Inspection and Work Quality Checking.
Quantity Assurance.
Civil Works comes under 33/11 kV Substation Work Quality Checking.
Cad drawings Preparation of Substation, Interconnection and Bifurcation.
Client Billing Estimate, Work Schedule, Material Reconciliation, Subcontractor Billing.
Assisting Site Engineers and Site Supervisors.
33kV & 11kV line Surveys, GPS Survey, Hand Drawing Preparation.
Also had some experiences on
Administration, Store in charge, Billing Engineer

ELECTRICAL CAD ENGINEER

CAD DESK – TRIVANDUM

2022 June – 2023 January

Key Responsibilities

Software training, Project Evaluation of Students, Software lab assisting.
Revit family creations (Parametric and Non-Parametric families)
Taking Training Classes for AutoCAD, AutoCAD Electrical, Revit, Revit MEP & Primavera
Software's
Software Workshops for College & School Students
Support for College students for projects using AutoCAD, Revit Software's

CERTIFICATES

PROFESSIONAL DEPLOMA IN ELECTRICAL CAD

2022 July

CAD DESK - TRIVANDRUM

EMPLOYEE OF THE MONTH

2024 December

C&T ENGINEERS

LANGUAGES

Malayalam (Native)
English & Hindi (Professional Proficiency)

INTERESTS

Sports, Movies