

Electrical BIM Modeler



Electrical Bim Modeler with more than 1.5 years of experience in drafting services, using 2d and 3d software tools)

1) Position :ELECTRICAL BIM MODELER

Company :AARK Consultants


Period :March 2023 TO Sept. 2024 TILL DATE

Personal

Name AMAN DEEP
Fathers Name DES RAJ
Date of Birth 07/NOV/1999
Marital Status Single
Nationality Indian
Passport No -
Languages English, Hindi,Punjabi

Contact way

 **Amankmboj81@gmail.com**

 **+919306123414**

Hobbies



Cinema



Travelling



Music



Books

Skills

*Job Responsibilities in Auto Cad*

- Responsible for preparing the drawings as per the standards given by the clients and for updating the drawings as per the corrections marked by checked / design engineer.
- Responsible for preparing the Electrical (MEP) Shop Drawings for all types of buildings and involved in developing the MEP coordination, Analysis and assigning Lights, Conduits, Cable Tray, Raceway, preparing Electrical, Mechanical, Piping cross sections, preparing Electrical Equipment's schedules As per Standards.
- Preparing 2D drawings for co-ordinate with other services.

Job Responsibilities in Electrical

- Link the architectural and structural Revit model for preparing MEP model.
- Responsibilities for Modeling of MEP & ELV services like Cable Tray, Bus duct etc. And Coordination of all the MEP services in Revit.
- BIM modeling- development of zones and group for services analysis.
- Preparation of setting up levels, grids, views, browser arrangement, family arrangement, creating appropriate types and systems of services matching the project specifications.
- Preparation of architectural and structural details (layout, grids etc.), checking schematics or extracting MEP specification.
- Preparation of Containment Detail Drawing with Co-ordination of Mechanical & Plumbing services and makes the model error free.
- Annotate models with labels and dimension, specify flow direction and preparing the schedules of the necessary services.
- Finally placing, plan, sections, details view and legends in the title sheets.

IT/Software Skills:

- Computer Aided 2D Drafting & 3D Modeling Tools: AutoCAD 2000i - AutoCAD 2014-2019
- Coordination Tools: Autodesk Navis Works-2010-2017
- Operating Systems & Office Tools: Windows98, 2000 Professional, XP Professional, Microsoft Office

Academic Qualification:

- Passed Matriculation Examination from Board of School Education Haryana, Bhiwani 2015
- Diploma in Electrical Draughtman from Indra Gandhi University(Haryana)
- 6 month course in Auto cad from I-TECH computer, Sirsa (Haryana)

List of Projects involved in India:

- Bhiwani 2BHK & 3BHK Flats, India.
- Amarpali Golf Home Noida, India.
- YMCA Faridabad Residential, India.

Professional Skills:

- Excellent knowledge of electrical design principles and practice
- Highly skilled in auto CAD software and electrical drawings
- Good understanding of electrical systems, and electrical construction
- Proficiency in using Microsoft Office
- Strong communication skills, excellent coordination with Colleagues.
- Quick learner, Motivated and dedicated to getting the job done perfect.
- Comprehensive in doing the job with good result in the given time, ability to deal with people.
- Diplomatically, willingness to learn and team facilitator.

Declaration:-

I believe that I have attained valuable experience, as my prospectus has been widened considerably and has given the added confidence in my ability to perform my responsibilities in a professional manner which stand me in a good stead for my future development and continued professional growth.

**Best Regards,
AMAN DEEP**