**BIM ENGINEER MEP**

NARESH NAMILAKONDA

Email: naresh.nkonda@gmail.com

Mobile India: + 91 7893897891/8309196774

Career Objective:

Having over all experience of 11+ years of expertise in construction industry with 6 years in professional experience in Modelling & Drafting of Pharmaceutical, Commercial, Residential, and Institutional like office spaces, Hospitals, Service Buildings, Infrastructure, and other facilities etc.

Core strengths:

* Preparing concept-oriented drawings.
* Preparation of Service Wise Schematic Drawings as per the Engineering inputs Preparation of Accurate 3D Models for Architectural, Structural & MEP 3D Modelling
* Preparing contract drawings by using Revit Software.
* Preparing Details drawings Generation of Bill of Quantities from the BIM Model for entire Project.
* Coordination between All Services i.e., Architectural, Structural, HVAC, Electrical, Clean& Black utilities.
* Generation of Clash reports from Navies Works.
* Good Knowledge of ASHRAE, ASME & ASTM Codes and Standards

 **WORK EXPERIENCE:**

 **1. AZBIL TELSTAR INDIA PVT LTD** (from 2016 to till date)

* Planning and preparation of 2D & 3D conceptual design, PFD, P&ID’s, and technical documents to meet the schedule and quality standards required.
* Finalization of General Arrangement details of Process and other structures in coordination with Civil and Electrical Instrumentation disciplines.
* Make 3d models, understand 2d drawings, detailing of drawings, and conversion from 2d to 3d models, preparation of piping layout and extraction of isometric drawings.
* Coordinate technical discipline BIM development, standards, data requirements, etc. as required with the Design Team BIM Manager
* Assist with BIM project setup including template formation, library creation and workflow analysis through various technologies.
* Utilizing Building Information Modelling (BIM) at the corporate and the project levels.
* Conceptual Design, Design Development, Construction Documentation, Design Coordination Services using Design Coordination Software, Standards Checking.
* Consultants throughout all Disciplines e.g. Architecture, Structure, MEP experience in various Building Information Modelling (BIM) Platforms and Tools.

Key Responsibilities:

* Responsible for drafting multiple projects by using REVIT AutoCAD
* Responsible to work with concerned engineers to complete design of related services.
* Responsible of preparing shop drawings for Ducting, Chilled Water Piping system, Condensed water Piping Layouts &Schematic Riser diagrams and responsible for Preparing as Built Drawings after completion of project.
* Co- ordination with MEP team for Builders Works drawings.
* Handled complete responsibilities of preparing HVAC and PIPING drawings and handling all the related activities from submission to Approval of drawings.
* Involve in preparation of HVAC layout for high rise buildings, Hospitals, Schools, and shopping malls etc. Involved in developing the single line design drawing to as per SMACNA/ASHRAE standards, assigning duct levels, preparing duct cross sections double line shop drawing, preparing equipment / Grille schedule
* Responsible for identifying the interference between different services, re- routing as per the other services / architectural / Structural plans & generating as per site conditions.
* BIM modelling and documentation from the design, contractor’s notes, sketches
* Sections as required and responsible for creating the drawings as per the engineer suggestions.
* Standards given by the clients and for updating the drawings as per the corrections marked by Engineer.
* Ensure drawing and design meet project deadline
* Knowledge in asset tagging.

 **PROJECTS WORKED**

* PHARMALOOP- II (Pharmaceutical), Spain.
* PHILEX PHARMA (Pharmaceutical) –Oman.
* DBL (Pharmaceutical) Bangladesh.
* ZOETIS (Pharmaceutical) Spain.
* SANFOI (Pharmaceutical) India
* Biological E Ltd (Pharmaceutical) India

 **2. FLUOR GOVT GROUP:** Worked as AUTO CAD DESIGNER &DRAFTING

(From June 2011 to April 2016)

Responsibilities as a CAD Draftsman.

* Drafted and prepared layout drawings of the given structures, components, and devices.
* Able to create and/or re-design layouts
* Should handle multiple projects simultaneously.
* Produced draft designs and diagrams according to the given specifications.
* Collaborated with designers, constructors, and engineers on projects.
* Created technical schematics and blueprints for the construction of structures and products.
* Coordinated with other employees to obtain technical details, optimize designs, and resolve issues

**3**. **SIMPLEX INFRASTRUCTURE PVT LTD:** Worked as SITE ENGINEER

* Preparation of fabrication, erection schedule to meet the target within the planned time frame.
* Co-ordination with client & consultant, preparing DPR (Detailed project report) and protocols for fabrication erection & commissioning.
* Preparing material requirements as per fabrication plan.
* Preparation of monthly erection plan
* Preparation of crane schedule for proper utilization of equipment.
* Manpower handling and stage inspection of structures at site.
* Responsible for the implementation of safety.
* Recorded daily events and activities in site diary to evaluate process and improve productivity.

**Technical Skills:**

* Training Design & Drafting HVAC & Piping systems from DANUSH COMPUTER

SERIVECES PVT LTD Hyderabad, India.

**Educational Summary:**

B-Tech (Mechanical Engineering)

Adams Engineering College JNTU, INDIA

 Diploma (Mechanical Engineering)

Govt. Polytechnic College NIZAMABAD, INDIA

 10th

Loyola High School

**Computing & Software’s:**

* REVIT MEP
* BIM, BIM 360
* NAVIS WORKS
* AUTO CAD 2D &3D
* HVAC&PIPING
* MS –OFFICE, PDF24

**Personal Profile:**

 Name : Namilakonda Naresh

 Father’s Name : Rajaiah

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| --- | --- |
|  Date of Birth  | : 10-06-1986  |
|  Marital Status  | : Married  |
|  Religion  | : Hindu  |
|  Nationality  | : India  |
|  Language s  | : English, Hindi & Telugu.  |

**PASSPORT DETAILS: -**

 Passport number : M3505787

 Date of issue : 14/11/2014

 Date of expire : 13/11/2024

 Place of issue : HYDERABAD INDIA.

**DECLARATION:**

I do hereby declare that all information’s are true, correct to the best of my knowledge and belief.

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