

TANVEER ALAM

Piping Designer (SP3D)

Mobile: +919634612657,

Email : tanveer123alam@gmail.com

Total Experience: 3+ Years

Professional Objective:

Seeking a challenging role and career oriented job, to be a part of challenging team where I could apply my skills and knowledge to the best and participate in the growth of organization thus gain experience & contribute with the emerging trends and latest technologies in the organization.

Educational Qualifications:

Diploma in Mechanical Production Engineering from Aligarh Muslim University, Aligarh

Technical Skills:

Software	:	SP3D, AUTO-CAD, E3D, NAVIS WORK
Packages	:	MS Office
Technical Skills	:	Knowledge of Industrial Codes & Standards, Like: ASME B31.3 Process Piping.

Work Experience:

- ✓ Working as a Piping Designer with Petrocon Engineers & Consultants from April 2022 to till Date.

Job Responsibilities:

- 3D Modeling of Equipment, Piping and Structures.
- Pipe Routing as per system requirements using P&ID's &PMS.
- Knowledge of Pump piping, Exchanger piping and Pipe Rack Piping
- Generating Equipment & Piping GAD's from 3Dmodel.
- Extraction of Isometrics.
- Interference checking of piping with other Equipment, Structures & other disciplines.
- Design Reviewing & clash checking with Navis works and updating the models as per the client.
- Checking drawings with respect to Design Standards & P&ID.
- Support creation for piping by using SP3D.

Projects Handled:

Project : INTEGRATED PV
MANUFACTURING FACILITY

Client : DHIRUBHAI AMBANI GREEN ENERGY GIGA COMPLEX, JAMNAGAR,

Responsibilities:

- Based on P&ID Making of piping routing for process & utility lines.
- Checking the Isometrics as per the P&ID, Piping Specifications and Hookup's.
- Material checking in Isometrics as per PMS.
- Involved in Modeling of Equipment and Piping systems using SP3D.
- Extraction of Isometrics using SP3D.
- Extraction of GA Drawings using SP3D.
- Review the model on Navis work and updating the model.
- Modeling supports as per stress analysis markup.
- Checking of Bill of Materials as per Isometric Drawings.

Projects Handled:

Project : PERDAMAN PROJECT

Client : SAIPEM

Responsibility:

- Piping routing and equipment modeling in sp3d
- Pump suction and discharge piping.
- Generating and preparing isometric.
- Consistency checking and resolving errors from routed piping.
- Extraction of isometrics.
- Updating piping GA, Equipment layout

Project: NUMALIGARH REFINARY
LIMITED (NRL).

Client: ZEECO.

Responsibilities:

- Based on P&ID Making of piping routing for process & utility lines.
- Checking the Isometrics as per the P&ID, Piping Specifications and Hookup's.
- Material checking in Isometrics as per PMS.
- Involved in Modeling of Equipment and Piping systems using SP3D.
- Extraction of Isometrics using SP3D.
- Extraction of GA Drawings using SP3D.
- Review the model on Navis work and updating the model.
- Modeling supports as per stress analysis markup.
- Checking of Bill of Materials as per Isometric Drawings.

Personal Details:

Fathers Name : Mohammad Amil
Date of Birth : 01/08/1998
Marital Status : Single
Language Known : English & Hindi
Permanent Address : Vill – Diuliya, PO – Narkatiaganj, PS – Shikarpur, Dist – West Champaran, 845455 (BIHAR)

Declaration:

I hereby declare acknowledge & authenticate, every bit of information mentioned in this document is correct by all means.

Place : Hyderabad
Date :

Tanveer Alam