

JPW

Engineering Services

Structural Steel Detailing

Production of detailed drawings for steel fabricators to use in the construction of buildings etc

Misc. Steel Detailing

It includes detailing of Brackets, Angles, Stairs, Ladders, Channel etc.

Connection Designs

Connections are structural elements used for joining different members of a structural steel frame work.



JPW Steel Detailing is a group of steel detailers offering complete shop and field drawings for structural steel fabrication.

Services We Provide

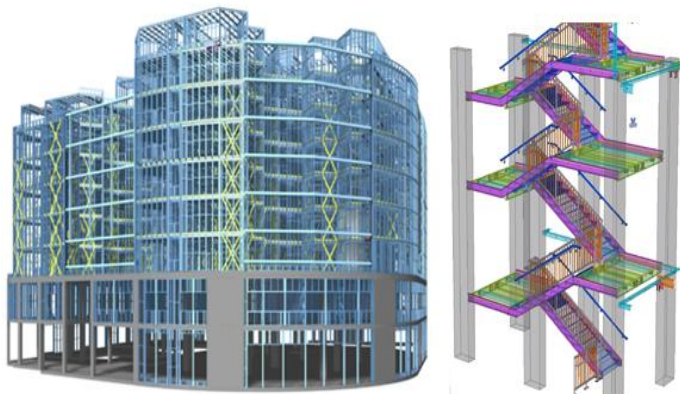
1 Structural Steel Detailing

2 Miscellaneous Steel Detailing

3 Connection Design

4 Estimodelling Service

5 Project Management Portal



Our Journey and Future

Jan
2019

Established in India

JPW established in India with the service in structural and Miscellaneous steel detailing

May
2019

Presence in the USA

We initiated our presence in the USA for providing service in steel detailing, connection designs for the steel fabricators

May
2020

Presence in the Canada

We extended our service in Canada with the remarkable success

Dec
2024

Spread across USA and Canada

We are planning to cover most of the USA states and Eastern part of Canada by the end of year 2024

Cost Effective Bids

When we received drawings for quotation, there is a challenge to provide better bid. We have a develop a process to provide best of us.



We have a dedicated team which study the project in depth once the drawings receives. Based on the study, the criticality of the project is defined. A project is thoroughly checked on parameter of information to check the requirements.

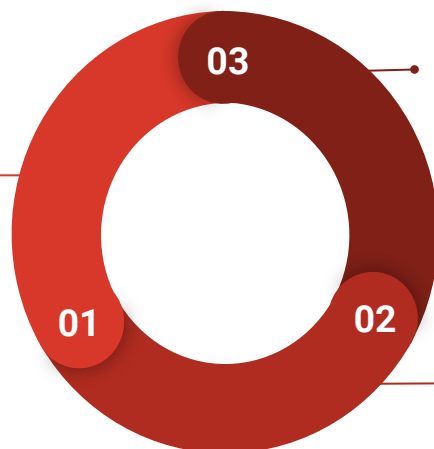
Schedule is drafted based on the deadlines of the client, availability of team and the availability of information in the drawings.

We put all the information together and check our luck for the bid.

Key Benefits of working with us

Quality

- Experienced and highly skilled team
- Extensive checking process
- Understanding and adopting client standards



Schedule

- Pre-planning of the project
- Upscaling team size whenever required
- Adopting critical path approach

Communication

- US day time support
- Looping project updates with client continuously
- Delegation of communication task

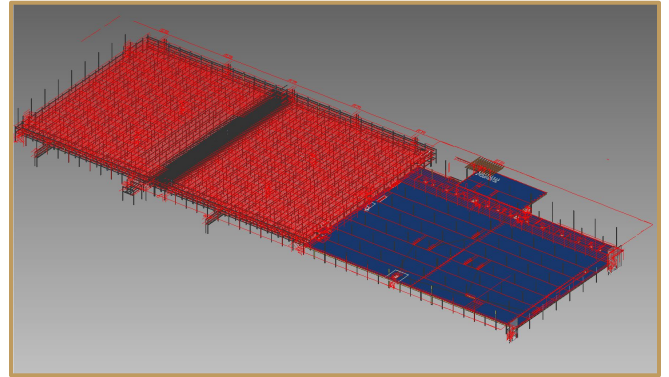
Structural steel detailing mainly includes beams, columns and the main structural part of the structure.

We plan for all assembling and development exercises like erection, fabrication of structure and so forth. Our focus is to create drawings in such a way that the fabricators can easily handle the drawings and complete the job.

Structural Steel Detailing Services provided by us:

- Create and Check the 3D Model of Project structures using 3D modeling software tools.
- Prepare an Advanced Bill of Material if required for the customer.
- Effective tracking of RFIs (Request For Information) and better communication with the customer.
- Draft 2D Shop Drawings (Single/Multi Shop sheets), Erection Drawings, Anchor Bolt Setting Plan etc.
- Along with the drawings, we provide CNC Files, DXF Files, KISS Files, Fabtrol Files, Material Summary File etc

Project Sole (1181 Tons)



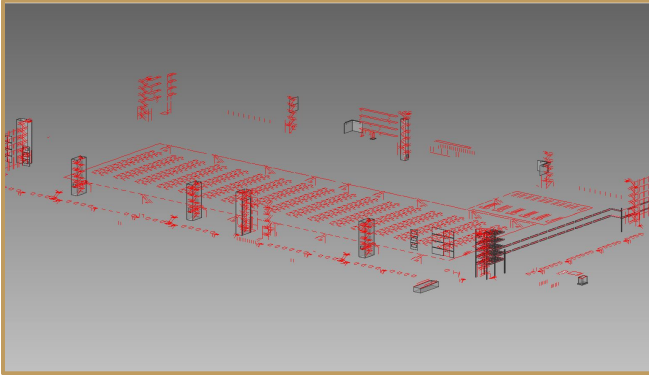
It is one of the highlighted structural steel detailing project due to its size and multiplicity which has almost 10,680 beams supported by 1,194 columns and 53,789 miscellaneous items.

We established an SOP to track all the information documents & RFIs to smoothen the submittal process. We have to additionally require special attention to grade material as AISC has some special requirements for those members.

Also, we have to customize submittal files into Bentec for the machine Dragon A400 to run smoothly on it.

Miscellaneous Steel Detailing is the detailing of such representative which adds additional support to the main steel members.

Project Abby (3136 Tons)



The project was mainly a Miscellaneous one, containing 197 Stairs and 13,195 other miscellaneous items.

The main challenge was to arrange the sequences and complete them within the scheduled deadline. We run the parallel two teams with in-depth scheduling.

We have to keep constant communication with the main steel in-house steel detailer and main steel IFS files were interoperated to run the project smoothly.

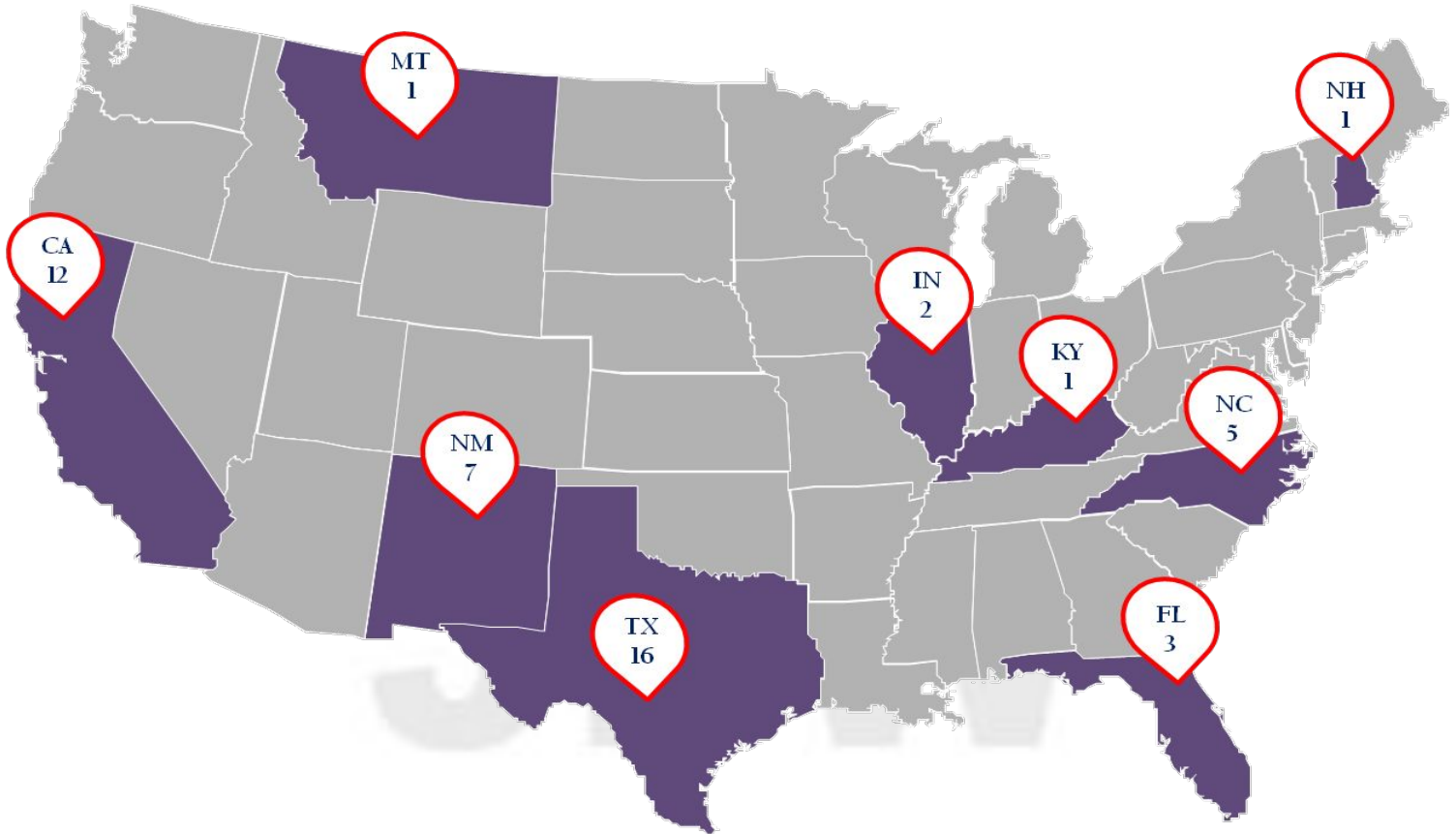
The major challenge was to keep the coordination between miscellaneous and main steel.

Miscellaneous steel detailing is the challenging one to details. his part of detailing demands good technical knowledge as well. Our well-experienced team does each job precisely and through the best method.

Miscellaneous Steel Detailing Services provided by us:

- Staircase detailing
- Handrail detailing
- Fence detailing
- Ornamental metal detailing
- Windows detailing
- Door detailing
- Ship ladder
- Industrial access stairs with railing
- Safety gates
- Platform guardrails
- Bollards
- Platform grating/ checkered plate
- Dumpster gate
- Embed

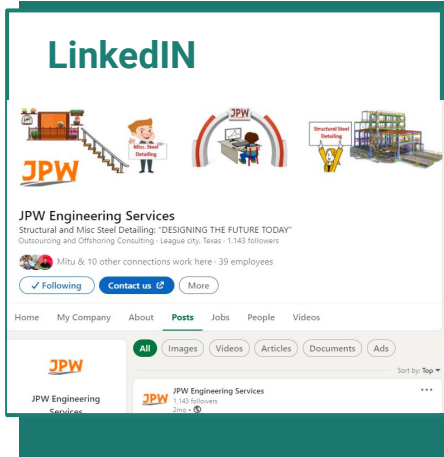
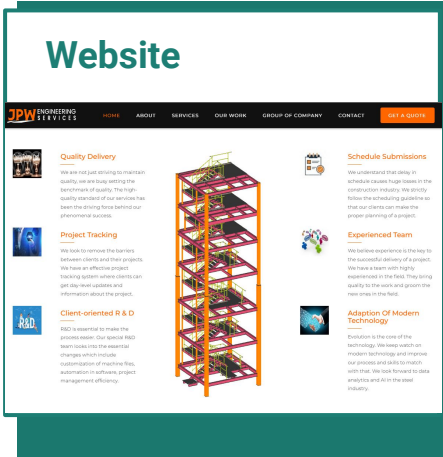
Client Presence in the USA



Key Performance Indicators for 2021

+23	Increase in clients	+268%	Increase in Tonnage
+168	Projects Completed	+28	Project tons > 1000
+32	Repeated Clients	+86%	Schedule Achieved
+223%	Revenue Growth	+35	Increase in Employees

Social Media Presence



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