



UNITEQE ENGINEERING SERVICES

Client Satisfaction is our Motto. Quality Service is our Strength

COMPANY PROFILE

UNITEQE.COM

COMPANY

Uniteqe Engineering Services(UES). Provides industry-leading steel detailing services. UES is an innovative Structural Steel Detailing company committed to providing quality steel detailing services to the commercial and industrial industry.

OUR PROJECTS

Our projects vary from very simple railings to complex industrial or commercial developments.

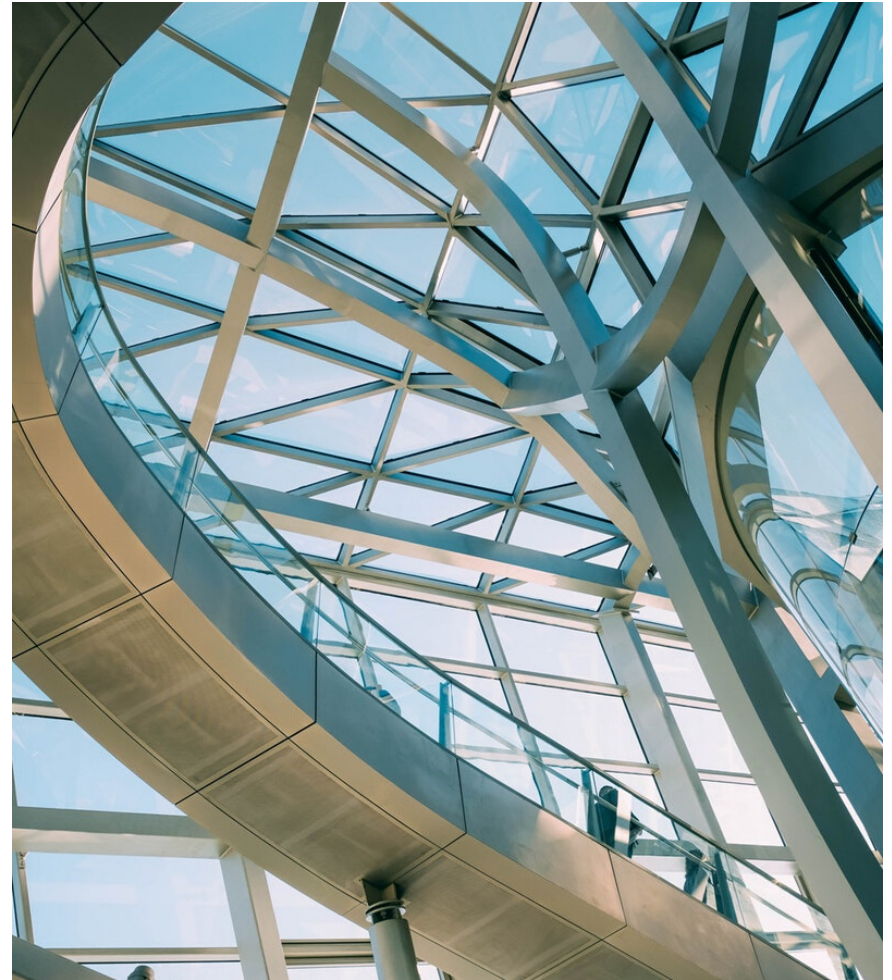
You can count on our

- Skilled Steel Detailing Team
- Highest accuracy and fast turn-around time.



STEEL DETAILING TEAM

We pride ourselves in our skilled structural detailing team with years of experience under their belt. Our team of professional steel detailers is trained to provide clean, accurate and comprehensive structural detailing services on schedule. Our concern will always be not only to meet but to exceed our customer's expectations, needs and demands.



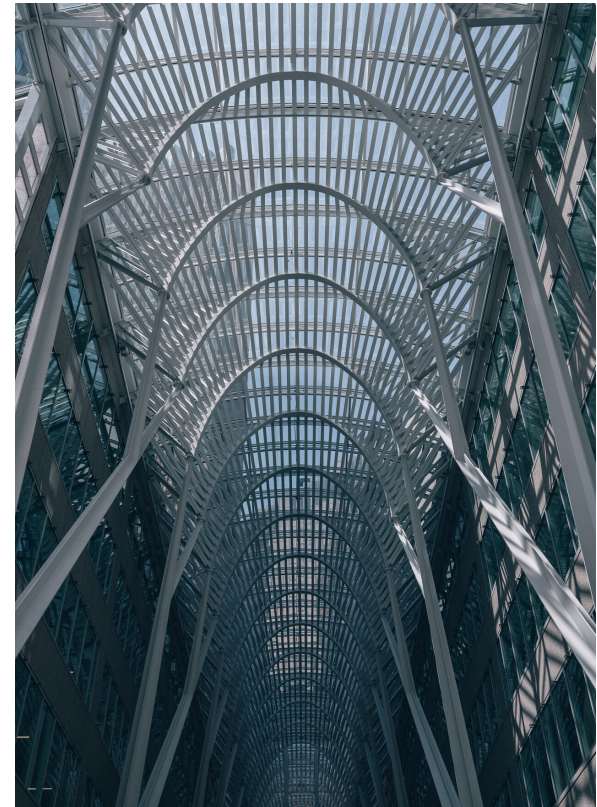
STEEL DETAILING TEAM



At UES we believe that the quality of service we provide is directly related to the individuals we hire. Therefore, we only employ competent, highly experienced qualified individuals. In addition to this, we focus on providing continuous improvement in education and training for our structural detailing team. Detailing software is only as good as the people using it and UES has gathered the best in the field. Comprehensive knowledge of 3D modeling is essential to meet the challenges of steel detailing!

STRUCTURAL STEEL DETAILING ADVANCE TECHNOLOGY

UES stays on the cutting edge of technology by using the latest available software in order to produce the most accurate structural steel drawings, shop drawings, miscellaneous steel detailed drawings, and framing plans. UES can accommodate many different file exports as well as material data file formats. We believe part of the secret to our success is the combination of using the latest technology available, regular software upgrades, and the capability of delivering different file types.



WHY CHOOSE US AS YOUR STRUCTURAL STEEL DETAILER?



**WE STRIVE FOR
EXCELLENCE TO MEET
OUR CLIENT'S NEEDS**



**HIGHLY SKILLED EXPERIENCED
STEEL STRUCTURAL
DETAILING TEAM**



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WHY CHOOSE US AS YOUR STRUCTURAL STEEL DETAILER?

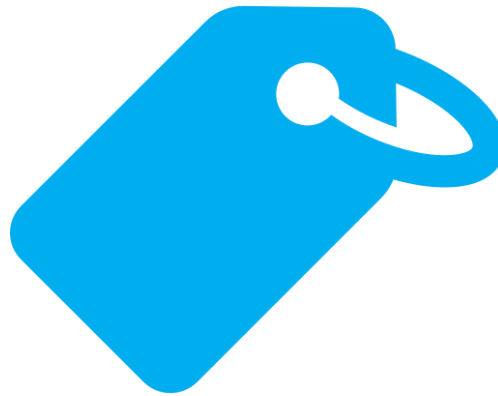


**UES DELIVERS CLEAN,
ACCURATE DRAWINGS**



QUICK TURN-AROUND TIME

WHY CHOOSE US AS YOUR STRUCTURAL STEEL DETAILER?



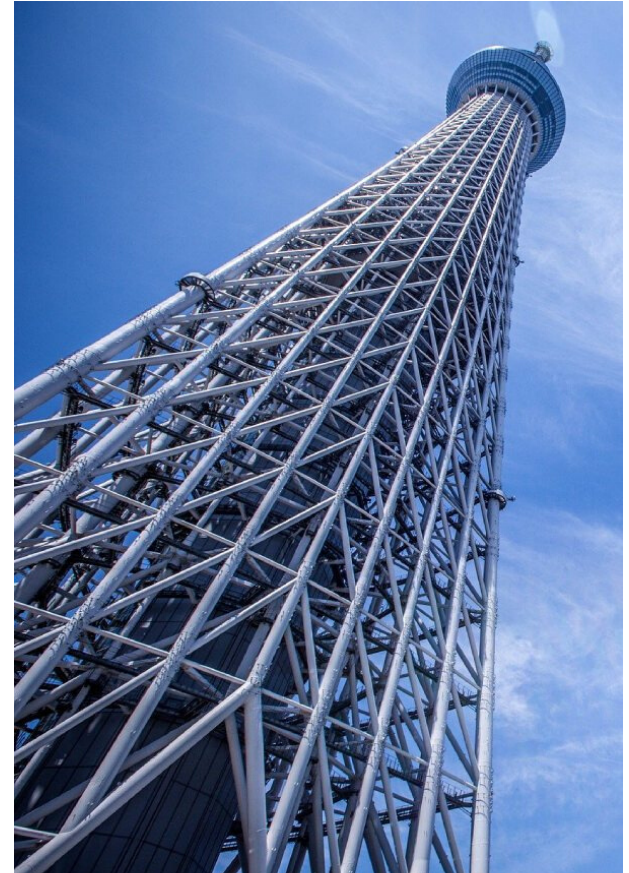
COMPETITIVE RATES



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STRUCTURAL STEEL DETAILING

Our Structural Steel Detailing Services consist of preparing the complete and accurate fabrication drawings for all structural steel elements of the structural frame that are shown and sized in the Structural Design Drawings. These elements are essential to support the design loads and commonly include; columns, beams, girts, lintels, bracing, moment frames, and all connection and support paraphernalia. Also included are all erection plans, elevations, sections and details for the proper and safe installation of the structural steel.



STRUCTURAL STEEL DETAILING

The UES Detailing staff details using the most advanced 3D structural steel detailing program; Tekla Structures. This program gives us the ability to actually pre-construct the steel frame in a virtual 3D environment. This allows us to get a complete 360 degree view of complicated framing connections and foresee potential conflicts.

Since the detail drawings are interactively tied to the model, this approach also gives us 100% connectivity of steel members. However, just like any other program, the quality of the output is only as good as the quality of the input. The real power of these programs is realized when we combine these tools with the extensive experience of our structural steel detailers.



TEKLA OPEN API



Developing Application program interface: A good API makes it easier to automize repeated and complex tasks and in turn to enhance the productivity and accuracy of outputs. Enhancing productivity by automizing 3D modeling: Automizing 3D modeling surges overall productivity leading to Speed, Precision and control, Scenario visualization and reduced lead times

TEKLA OPEN API

Developing tools to avoid possible clashes: By integrating with other advanced solutions and production planning systems – information can transfer automatically. Information can be received from structural engineers to coordinate with work, minimizing clashes.

Inducing tools to detect possible errors in detailing and to rectify them efficiently: In order to make the detailing process more efficient and flexible, UES's dedicated R&D department is into detecting and correcting errors, and modifying existing tools which contain information for generating drawings and reports.

TEKLA OPEN API

Automizing standards and templates: Individual detailer and fabricator standards pertaining to sheet style, template system, and layering and text styles are graded to give our drawings the same look that the fabricator is used to.



INDUSTRIES WE SERVE

COMMERCIAL

- Schools & Universities
- Airports
- Hospitals
- Churches
- Shopping malls
- Office buildings & other commercial structures
- And detailing of many more complex structures for any code, standard and country.



INDUSTRIES WE SERVE

INDUSTRIAL

- Petrochemical Projects
- Refinery Projects
- Pipe Rack Projects
- Power Plant Structures
- Steel Plants
- Oil & Gas Refineries
- Mining Project
- All types of steel structures for industrial segments such as ladders, cage ladders, Gratings & checkered plates & stairs, etc.



INDUSTRIES WE SERVE

WE ARE WELL VERSED WITH FOLLOWING CODES

- AISC (American Institute of Steel Construction)
- NISD (National Institute of Steel Detailing)
- BS (British Standards)
- IS (Indian Standards)
- CISC (Canadian Institute of Steel Construction)
- AWS (American Welding Society)
- AS (Australian Standards)



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