

Excellence in Structural Steel Detailing

Delivering precision engineering across North America



Industry-Leading Expertise

At Consac, we deliver unparalleled structural steel detailing services following AISC standards. Our highly experienced team combines technical precision with innovative solutions to meet the most demanding project requirements.

From commercial high-rises to industrial facilities, our detailing expertise ensures structural integrity and constructability.



Comprehensive Detailing Solutions

Shop Drawings

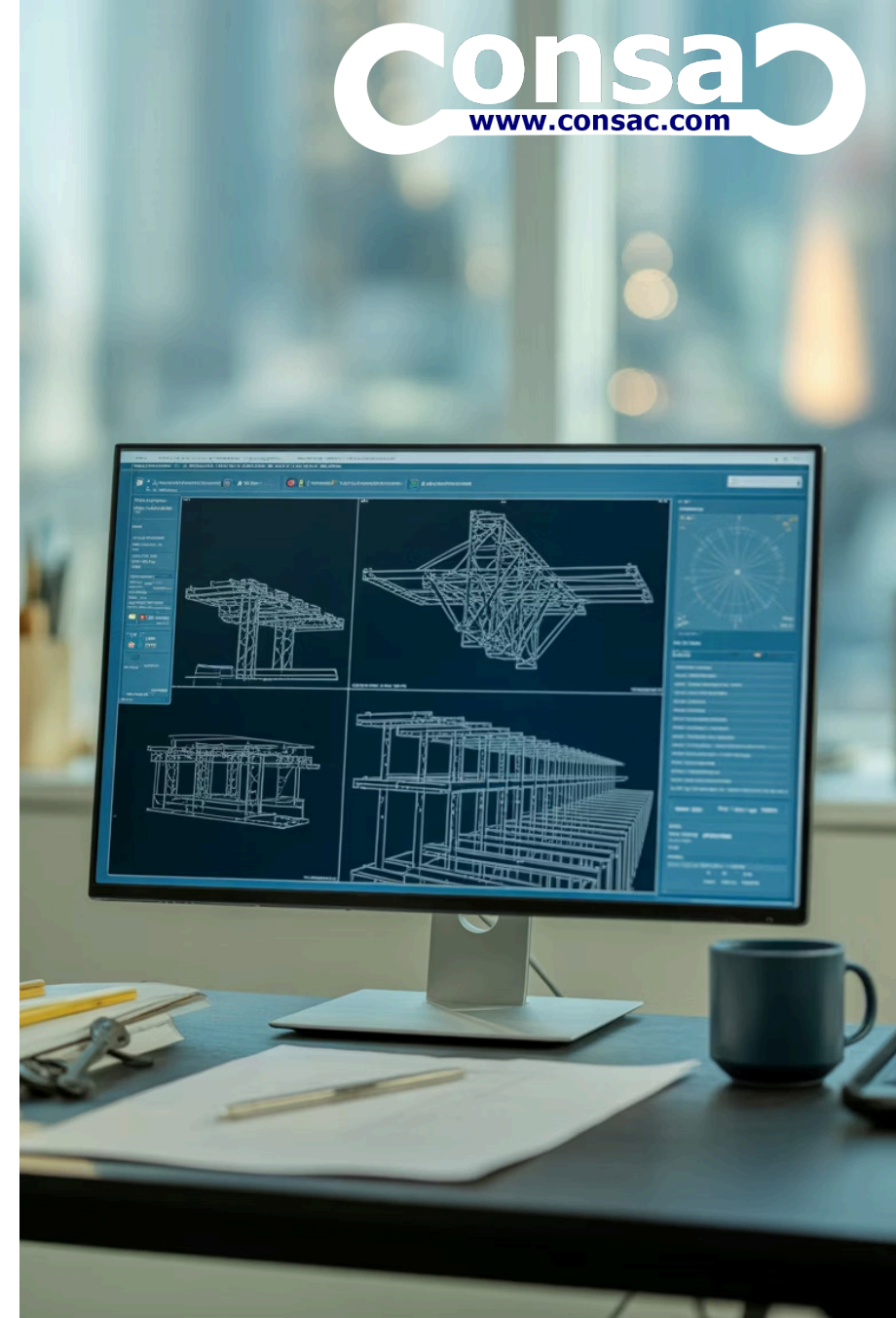
Precise fabrication-ready drawings with comprehensive material lists and cutting details

3D Modeling

Advanced BIM integration with clash detection capabilities for seamless coordination

Connection Design

Engineered steel connections that optimize structural performance and construction efficiency



Our Detailing Process

Project Assessment

Thorough evaluation of structural requirements and client specifications

Detailed Modeling

Creation of precise 3D models following AISC standards

Documentation

Development of shop drawings, erection plans, and material lists

Quality Assurance

Rigorous review process ensuring accuracy and constructability

Fabrication Support

Ongoing technical assistance throughout fabrication and erection phases

Project Portfolio Highlights



From concept to completion, our detailing expertise has supported diverse projects across North America, ensuring structural integrity and construction efficiency.



Why Choose Consac



AISC Compliance

All detailing work follows strict adherence to American Institute of Steel Construction standards



Timely Delivery

Consistent on-time project completion through efficient workflows and resource allocation



Technical Precision

Advanced software utilization including Tekla Structures, SDS/2, and AutoCAD for exceptional accuracy



Global Expertise

International team bringing diverse perspectives and solutions to every project

Global Presence, Local Expertise



Headquarters

Parkalleen 10
2000 Lillestrøm, Norway



US Office

480 E 132nd Way
Thornton, CO 80241



Production Office

1207 Godrej Waterside, Tower II
Kolkata, West Bengal 700091

Partner With Consac Today

Experience the difference that comes with Consac's dedication to excellence in structural steel detailing. Our team is ready to support your next project with precision, innovation, and exceptional service.

[Visit Our Website](#)[Learn More](#)

Delivering Excellence in Engineering Design Across North America