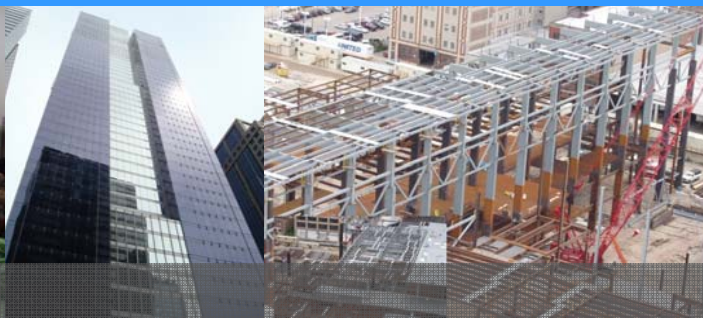


Company

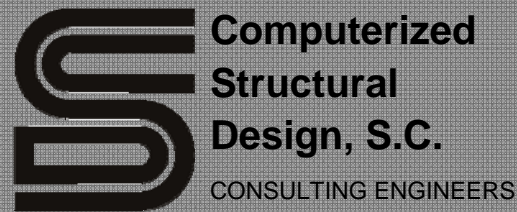
Computerized Structural Design, S.C. (CSD) is a nationally known and respected structural engineering firm headquartered in Milwaukee, Wisconsin. Since 1968, CSD has continued to provide professional structural engineering and building design services to our clients.

CSD offers a unique combination of experience and expertise, a combination that yields practical and innovative structural solutions. This means designing a project that achieves your goals and provides a cost effective solution to your problems. Whether you require a design for a steel connection or precast building, a high rise or a foundation, a vibration analysis or a crane building, CSD can assist you in making the right choices, from the start of your project to completion.



Industry Leadership

CSD sets the standard for engineering and design, developed from years of experience, education, innovation, and dedication to our profession. Our goal is to produce a quality product that satisfies our clients' needs.



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8989 N. Port Washington Rd.
Milwaukee, WI 53217-1633
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Computerized Structural Design, S.C.



Steel Connection Design



Offering Expertise in Structural Engineering Since 1968

Overview & Philosophy

CSD specializes in providing connection design to steel fabricators and detailers. Working with our clients we provide the most economical connection design on every project, and ensure that constructability and erectability are taken into account during the connection design process.

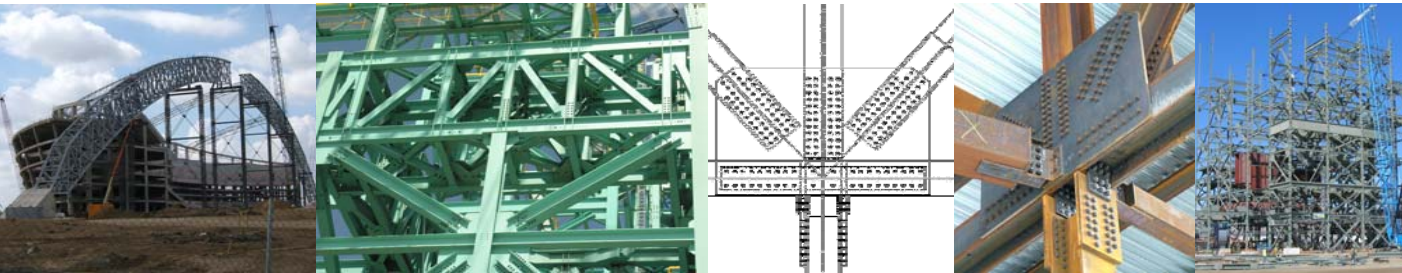
We use the most current AISC design methods and are continuously developing our own software and design tools to maximize efficiency. When requested, our connection details are drawn in AutoCAD and indexed on large format plans for clear presentation and ease of use.

Our goal is to provide a cost-effective solution that is easy to implement in the shop and the field. We incorporate standard connection detailing and integrate repetitive design elements to simplify fabrication and construction.

CSD can also provide detailing services with one of our experienced detailing partners. We use a partnered approach to provide the fabricator with an economical alternative and fast-tracked schedule on connection design projects.

Connection design requirements can vary greatly based on project location and needs. CSD has the experience, tools, and knowledge to provide solutions for all project types. As an integral part of your project team, we pride ourselves on our practical approach to connection design.

CSD also specializes in many other areas of structural engineering, including building design and erection related services. With these additional services, CSD has the unique ability to provide design solutions that consider all aspects of building design and the erection process. From simple shear connections to complex connection designs—CSD does it all!



Design Services

- **Connection Design**
 - Standard Connections
 - Moment Connections
 - HSS Connections
 - Seismic Requirements
 - Vertical and Horizontal Bracing
- **Field Fixes**
- **Detailing Services**
- **Shop Drawing Review**
- **Peer Review**

Publications & Industry Involvement

Publications

- HSS Connections Manual
- AISC Design Guides 1, 3, 7, and 10

Involvement

- AISC Task Committee 6—Connection Design
- AISC Task Committee 9—Seismic Design
- AISC Committee on Specifications
- AISC Manual and Seismic Manual Committees
- AISC Code of Standard Practice Committee

Recent Project List

- 1 WTC—Freedom Tower
- Dallas Cowboys Stadium
- Comcast Center
- NY Times Building
- Nevada Boiler Plant
- 155 N. Wacker Drive
- Lambeau Field
- Lurie Children's Hospital
- Millennium Park
- Prudential Center
- McCormick Place
- Ravenswood Cogeneration Facility



Registration

CSD is professionally licensed in all 50 states as well as the District of Columbia and Puerto Rico.

Expertise

Education

CSD employees routinely possess a Masters or PhD degree in structural engineering. This advanced level of education coupled with our emphasis on practical applications helps us to better serve you on your steel connections project.

Professional Involvement

- American Institute of Steel Construction (AISC)
- Association for Iron and Steel Technology (AIST)
- American Iron and Steel Institute (AISI)

