



STRUCTURAL STEEL SOLUTIONS

Building stronger foundations for a **better future.**

Constructive Solutions

DESIGN / FABRICATION / INSTALLATION

DUBAI + ABU DHABI / UNITED ARAB EMIRATES

ABOUT US

Structural steel. Technical expertise.

18+Years of
experience

For over 18 years, Center Core has provided civil repair and construction technical services, with a strong focus on structural steel. Our expertise spans design, fabrication, installation and reinforcement, with safety, durability and precision guiding every project.

Our in-house design and engineering team uses advanced technology to improve structural integrity, efficiency and sustainability. Modern machinery and continuously upgraded equipment help us meet evolving industry requirements and deliver complex structural steel solutions.

We have completed high-profile projects across the UAE and internationally, building a reputation for reliability and excellence. Strong partnerships with national and multinational consultants and contractors are founded on trust, technical expertise and quality execution.

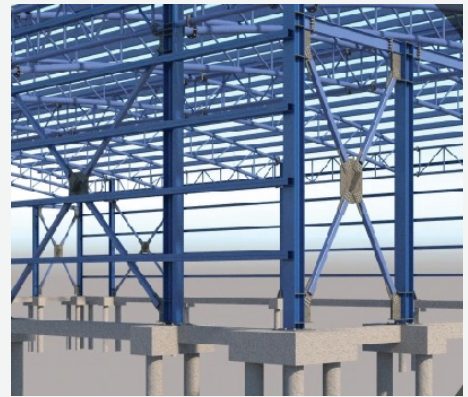
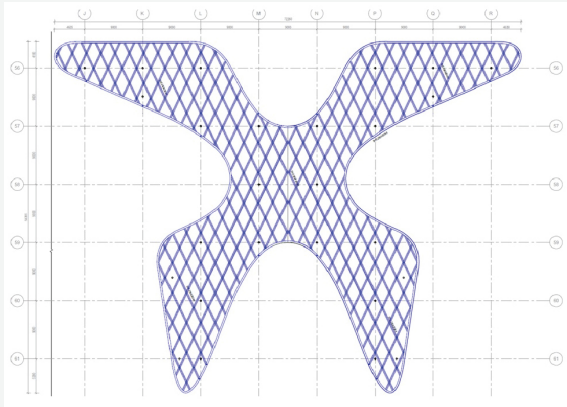
With structural steel at the core of our operations, we deliver innovative, precise and dependable solutions tailored to each client.

OUR SERVICES

Comprehensive structural steel solutions, shaped around diverse project requirements and a focus on precision, innovation and durability.

01 Modeling, Design and Calculation**02** Fabrication and Installation**03** New & Extending Existing Structures**04** Steel Connection Design and Execution

Modeling, Design and Calculation



STRUCTURAL DESIGN & MODELING

Our structural engineers design comprehensive steel frame systems. Specialists in structural steel works, we bring together detailing, manufacturing and installation expertise to deliver a wide range of projects within the allocated time frame.

Using the latest steelwork design software, our team develops efficient building designs and detailed drawings to international quality standards. Each design responds to the unique and evolving requirements of the client and project.

This tailored approach supports cost-effective solutions delivered on time and within budget. All designs and drawings prepared by Center Core adhere to international design codes and regulatory authority requirements.

LICENSED SOFTWARE

ETABS / SAP / STAAD.Pro / IDEA StatiCa / TEKLA

Advanced tools and global standards support precision, efficiency and the delivery of high-quality structural steel solutions.

Fabrication and Installation



STEEL SECTIONS



FABRICATED COMPONENTS

From cutting and welding to assembly and erection, we provide end-to-end fabrication and installation services. Our advanced facilities and skilled workforce ensure every steel component is fabricated to high quality standards.

Precision is central to every project. Our craftsmen produce accurate components and install structures to the client's exact specifications while meeting project timelines. Our manufacturing facility supports custom production, seamless assembly and high-quality finishing, at every project scale.

CUTTING / WELDING / ASSEMBLY / ERECTION

03 / NEW & EXISTING

New & Extending Existing Structures

Whether constructing a new steel framework or extending an existing structure, we integrate old and new elements seamlessly. We carefully assess each project's needs to deliver solutions that are structurally sound, aesthetically considered and tailored to specific requirements.

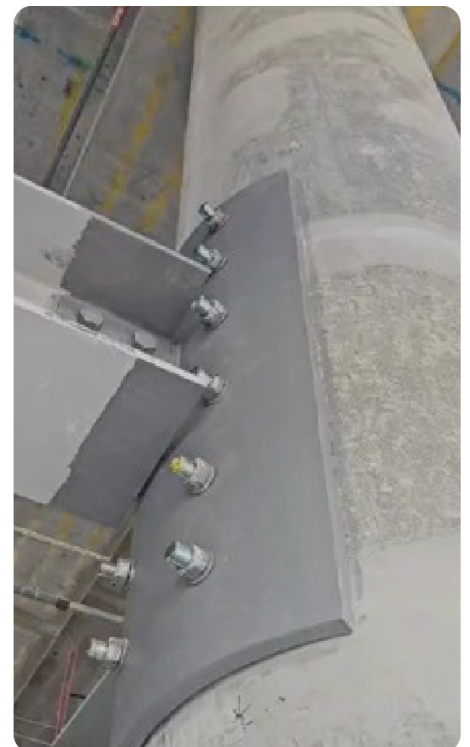


04 / STRENGTH & STABILITY

Steel Connection Design and Execution

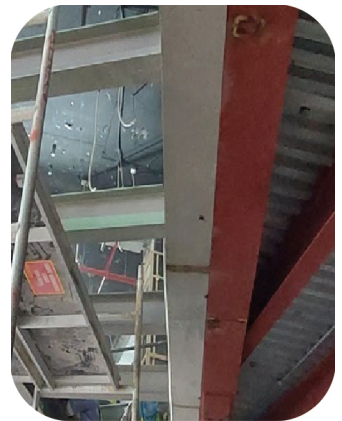
We design robust steel connections that support structural strength and stability. From bolted to welded connections, each detail is executed with precision so that joints meet safety standards and project specifications.

Advanced analysis and design tools help us optimize load transfer, structural performance and constructability. Our solutions bring together functionality, durability and advanced design, enabling clients to build with confidence.



STEEL CONNECTION DETAIL

Constructive Solutions.



GENERAL ENQUIRIES

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