

THE TOP ITEMS GCs CAN'T AFFORD TO MISS ON STRUCTURAL STEEL PROJECTS

If you're using steel, the *Code of Standard Practice for Steel Buildings and Bridges* (ANSI/AISC 303-22) applies to your contract.

Simply put, the AISC Code defines who's in charge of what, when, where—before any potential conflict arises—and other members of your project team are already using it in their own contracts.

Here are some key provisions to review before you finalize your structural steel contract. Download it for free at aisc.org/code.

PRECONSTRUCTION PHASE

Scheduling.....	sections 1.7 9.5
Existing structures—demo and existing conditions.....	section 1.9
Definition of structural steel	section 2.1
Requirements for connections—delegated design.....	section 3.2.3
Shop cleaning and painting of structural steel.....	section 6.4
Method of erection.....	section 7.1
Installing anchor rods, foundation bolts, and other embedded items.....	section 7.5.1
Temporary support of structural steel frames.....	section 7.10
Allowances.....	section 9.1.5
Architecturally exposed structural steel (AESS).....	section 10.1

CONSTRUCTION PHASE

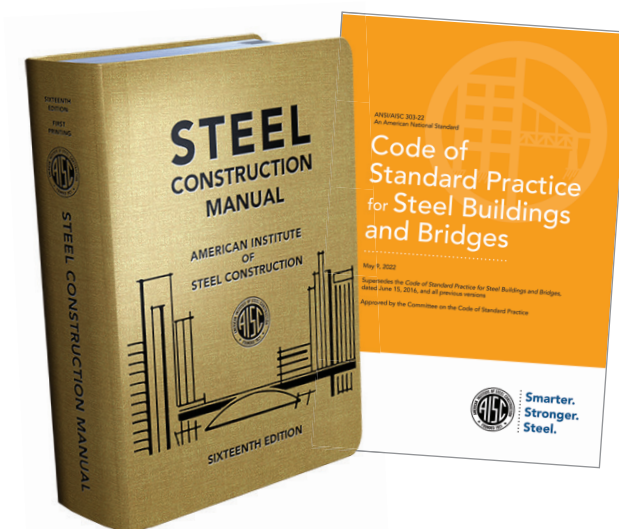
Tolerances	section 1.11
Cleaning steel	section 7.16
Contract price adjustment	section 9.4

Familiarity with the Code helps general contractors avoid schedule and cost problems by being able to:

- Recognize incomplete design documents.
- Recognize the difference between drawings “released for construction” and drawings released for any other purpose.
- Recognize how instructions contrary to the Code provided in the contract documents may impact the work of the general contractor.
- Identify responsibility for connection design.
- Determine bidding quantities on an even playing field with competitors.
- Recognize how use allowances can be used in the contract.
- Communicate a common understanding of the final work product.



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Stronger.
Steel.**



WHY UNDERSTAND THE CODE?

Your contracts *already* reference it.

The *Code of Standard Practice for Steel Buildings and Bridges* (ANSI/AISC 303-22) is the guiding document for structural steel projects and provides the basis for successful partnerships. In fact, the *International Building Code* references and adopts many of the AISC Code's provisions.

It defines team responsibilities according to standard practices that have developed among those involved in the design, purchase, fabrication, and erection of structural steel, ultimately placing risk in the hands of those best equipped to mitigate it.

It's written and updated by a group of dedicated experts with real-world experience: steel fabricators, erectors, detailers, engineers, general contractors, steel producers, building officials and owners, all working together on AISC's Committee on the Code of Standard Practice.

The Code applies to all structural steel projects, even if contract documents don't directly reference it.

The Code defines:

- General provisions
- Classification of materials
- Design documents and specifications
- Approval Documents
- Materials
- Shop fabrication and delivery
- Erection
- Quality Control
- Contracts
- Architecturally exposed structural steel
- Tolerances

Contact Us:
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