

Steel Structures Technology Center, Inc.

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STEEL STRUCTURES TECHNOLOGY CENTER, INC.

AISC Requirements for Quality Control and Quality Assurance

a four-hour seminar on the implementation of the 2010 AISC Specification for Structural Steel Buildings (AISC 360-10) Chapter N on Quality Control and Quality Assurance, which incorporates documentation, inspection personnel qualifications, welding inspection tasks, nondestructive testing, bolting inspection tasks, inspection of steel details, inspection of steel decks, inspection of steel stud shear connectors, and approval of fabricators and erectors

Introduction to AISC 360 Chapter N — Quality Control and Quality Assurance

N1. Scope

Quality control

Quality assurance

Coordination with IBC 2009 and earlier versions

IBC 2012 adoption of AISC 360 by reference for special inspection of steel construction

N2. Fabricator's and Erector's Quality Control Program

Quality control procedures and inspections

Fabricators - material control, welding, bolting, details, cutting, heating, tolerances

Erectors - welding, bolting, details, cutting, heating, steel deck, stud shear connectors, tolerances

N3. Fabricator's and Erector's Documents

Submittals for steel construction

Available documents for steel construction

- materials, welding, quality control program, inspector qualifications

N4. Inspection and Nondestructive Testing Personnel

Quality Control Inspector qualifications

Quality Assurance Inspector qualifications

NDT personnel qualifications

N5. Minimum Requirements for Inspection of Structural Steel Buildings

Quality Control functions

Quality Assurance functions

Inspection of welding

Observe, suitable intervals, perform

Inspection tasks before welding, during welding, and after welding

Nondestructive testing

Inspection of bolting

Observe, perform

Inspection tasks before bolting, during bolting, and after bolting

Other inspection tasks

Details, anchor rods

N6. Minimum Requirements for Inspection of Composite Construction

Placement and installation of steel floor and roof decks

Placement and installation of steel stud anchors

N7. Approved Fabricators and Erectors

Waiver or reduction of inspection

Certificates of compliance

N8. Nonconforming Materials and Workmanship

AISC 341 Chapter J - QC and QA

Additional requirements for seismic load resisting systems



SSTC Online On-Demand Seminar Order Form



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Quantity	Seminar Title	Hours	Fee	Your Amount
	AISC Requirements for Quality Control and Quality Assurance	4 hours	\$ 150.00	
	Structural Bolting Inspection	8 hours	\$ 290.00	
	Structural Welding Inspection	15 hours	\$ 490.00	
	Inspection of Steel Fabrication	3 hours	\$ 110.00	
	Inspection of Erected Steelwork	3 hours	\$ 110.00	
	Plan Reading for Steel Construction	4 hours	\$ 150.00	
	Special Inspection of Steel Construction under the International Building Code	3 hours	\$ 110.00	
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Orders accepted by fax, scan and email, or by telephone (note: limited telephone availability)

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SSTC Online On-Demand Seminar Registration Information

Payment

Seminar fees are provided in the tables below. Payment by check should be made payable to Steel Structures Technology Center, Inc. Payment is also accepted by Visa, MasterCard, American Express and Discover.

Federal, state and local government agencies may register using their standard training document procedures.

Registration Deadline

Please allow a minimum of three business days before you plan to take the seminar.

Registration Methods

Online http://www.steelstructures.com

Mail Complete the registration form and mail to:

Steel Structures Technology Center, Inc.

5277 Leelanau Ct Howell, MI 48843-5437

Email Complete the registration form, save the form, then email to:

seminars@steelstructures.com

or

Complete the registration form, print the form, then email to:

seminars@steelstructures.com

Fax Complete the registration form, print the form, then fax to: (734) 878-9571

Phone (734) 878-9560 (limited office hours because of travel schedule)

Confirmation of Registration

Confirmation of registration will be sent via email or fax (only when requested), usually within 48 hours of registration. Confirmation is not automatically immediately sent upon submittal of registration. Please provide your email (required) and your fax number (optional) and your mailing address. Those without a fax number or email address will receive confirmation by mail. If you do not receive your confirmation within one week of registration, please contact us at seminars@steelstructures.com.

Substitution and Cancellation Policy

Substitutions of personnel may be made up to 24 hours prior to starting the seminar. No cancellation or refund after the first ten minutes of the seminar have been watched.

AISC Requirements for Quality Control and Quality Assurance		\$ 150.00
Structural Bolting Inspection	8 hours	\$ 290.00
Structural Welding Inspection	15 hours	\$ 490.00
Inspection of Steel Fabrication	3 hours	\$ 110.00
Inspection of Erected Steelwork	3 hours	\$ 110.00
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Special Inspection of Steel Construction under the International Building Code		\$ 110.00

SSTC Online On-Demand Seminar FAQs

How do these seminars work?

After registration, you will receive a confirmation email providing you the link to our online seminar hosting service. This will include your private log-in information and your password.

The seminars are recorded and broken into several segments, and you take each segment in order. The length of each segment varies, depending upon the specific topic of the segment.

Can I get CEU or PDH credit?

Each seminar will be accompanied with a brief quiz on the subject matter discussed. Each quiz is returned to SSTC and then graded by SSTC. To receive continuing education unit (CEU) credit or professional development hour (PDH) credit, you will need to watch each segment and complete the quiz. A 70% passing score on each seminar is required. If your score is below 70%, you will need to repeat that seminar and return a new quiz. Note that we also monitor the time spent watching each seminar segment. We also permit seminar participants to send questions related to the seminar content to the instructor for a response.

ICC Certified Special Inspectors and other ICC Certified Code Safety Professionals: These seminars are conducted in cooperation with the International Code Council, and SSTC is ICC Education Preferred Provider #1090. All SSTC seminars listed are approved for ICC certification renewals.

AWS Certified Welding Inspectors and Senior Certified Welding Inspectors: These seminars are recognized for continuing education credit under Clause 16 of AWS QC1 Standard for AWS Certification of Welding Inspectors.

Professional Engineers and Structural Engineers: Online on-demand seminars, when accompanied with quizzes and monitoring, normally count toward CEU or PDH credit for most organizations, but it is your responsibility to verify this when in doubt. Note that some states require pre-approval of course content and/or provider, and SSTC has not pursued this option for this form of seminar delivery in these states.

How long do I have to complete the seminar?

We keep your seminar account active for a period of 90 days. After that time period, if you need an extension, you must contact us.

May I record the seminars for future viewing?

Seminars are secured to prohibit recording. However, you may repeat the viewing of the seminar until you have received your letter of completion.

May I have others in my firm watch the seminar?

You may have others in your firm watch the seminar with you. However, no CEU or PDH credit will be offered unless they are also registered to take the seminar. Should numerous log-ins for the seminar be noted, indicating that your personal log-in and password information has been shared, your seminar privileges will be suspended.

On what devices can I watch a seminar?

Computers: Our online seminar provider has built-in viewers for you, with the typical controls for viewing you've become accustomed to using.

Mobile devices: Our online seminar provider supports HTML5, and every modern device and browser.

Policies

Orders are typically processed within five business days after receipt of order. However, longer processing times may occur during holiday periods, office vacation shutdown, and extended international business activities.

No cancellation or refund after the first ten minutes of the seminar have been watched.

Most refunds are issued based on the payment method used at the time of purchase.

Payment Method	Refund Method	Refund Time (After Return Is Received)
Credit Card	Refund	3-5 days, however it may take 2-3 additional business days for the refund to display on your credit card statement.
Bank Account	Bank Account	Up to 10 business days

REFUND ADDRESS/CONTACT:

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If you have any questions regarding this policies, please email SSTC at info@steelstructures.com or call (734) 878-9560.

Updated: September 23, 2020