

## ***New Steel Construction and Welding Inspection Seminars Scheduled for Spring 2007***

The Steel Structures Technology Center has announced three new one-day, seven-hour seminars on the inspection of steel construction and structural welding, and a two-hour evening seminar on structural steel plan reading. All four seminars are conducted in cooperation with the International Code Council (ICC).

The "**Structural Steel and Bolting Inspection**" seminar includes International Building Code (IBC) special inspection requirements, steel materials, fabrication and erection, steel framing details, and high-strength bolting.

The "**Structural Welding Inspection**" seminar includes IBC special inspection requirements, and welding inspection under American Welding Society (AWS) Structural Welding Codes D1.1 - Steel, D1.3 - Sheet Steel, and D1.4 - Reinforcing Steel.

The "**Inspection of Seismic Steel Frames**" includes American Institute of Steel Construction (AISC), IBC, and AWS requirements for connection details, welding, bolting, inspection and nondestructive testing for steel buildings designed to the AISC Seismic Provisions.

"**Plan Reading for Steel Construction**" includes structural design, field erection and shop drawings.

### **Seminars are scheduled in the following cities:**

Phoenix	March 6 - 8
Los Angeles / Buena Park	March 27 - 29
San Diego / Del Mar	April 3 - 5
San Francisco / Fremont	April 10 - 12
New Orleans	April 16 - 17
Sacramento	April 24 - 26
Houston	April 30 - May 1
Chicago / Elk Grove Village	May 9 - 10
Las Vegas	May 15 - 17

The seminars parallel the two new ICC special inspector certification programs for "Structural Steel and Bolting" and for "Structural Welding". All seminars are approved for continuing education credit for ICC certifications. In addition, the courses meet the criteria of AWS QC1:2006 section 16.4 regarding continuing education for AWS welding inspector certification renewal.

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Individuals will be able to register for each seminar separately, or register for two or more seminars as a discounted package. Group discounts are offered for those firms or agencies sending three or more attendees. Not all seminars are offered in each city. The New Orleans seminar precedes the North American Steel Construction Conference.

For more information and for specific locations and dates, visit the Steel Structures Technology Center website at [www.steelstructures.com](http://www.steelstructures.com).

The seminars will be instructed by Robert Shaw, a consulting engineer with 34 years experience in steel construction and a specialist in steel construction inspection and quality standards. He is intimately involved in steel construction standards, serving as a member of the AWS D1 Committee on Structural Welding, the AISC Committee on Specifications, and the Research Council on Structural Connections (RCSC). As President of the SSTC, he has conducted seminars on structural steel inspection since 1990. He is also author of the Structural Bolting Handbook, the Structural Welding Quality Handbook, the Shop Inspection Handbook for Structural Steel Buildings, and the Structural Steel Inspection and Field Practices Workbook.

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