

# Steel Tank Institute Steel Plate Fabricators Association

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## NEWS

### **STI/SPFA STEEL WATER TANK SEMINAR HIGHLIGHTS UPCOMING 2005 AWWA D-100 AND D-104 STANDARDS CHANGES & LOWER VOC COATINGS TO MEET REQUIREMENTS**

LAKE ZURICH, IL – June 15, 2005 – “After nine years, the *AWWA D-100 Standard for Welded Steel Tanks for Water Storage* has been substantially updated, and is expected to be approved in late Summer 2005,” said Stephen Meier P.E., S.E., Vice President of Tank Industry Consultants, an industry authority on structural and seismic design and a principal contributor to the new standard. “Of particular interest to Water Tank and Utility owners and operators, and design engineers, are the substantive changes to structural and seismic design requirements found within the new standard”.

“AWWA is developing a new Standard for sacrificial anode systems in water storage tanks,” said Jeff Rog, Vice President of Corpro Companies, Inc. – Waterworks Division. “The operation and maintenance of sacrificial anode systems are very different from impressed current systems, and it is important to understand how to appropriately select and operate each type of system”.

“California and other states have already or will soon adopt stringent Clean Air regulations which will require the use of low VOC coatings,” said Tex Enoch, Director of Architectural Engineering Sales & National Accounts for Carboline Company. “It is important

to understand the properties and availability of these low VOC coating systems for maintenance touch-ups and new tank coatings”.

“With all of these significant changes, STI/SPFA has completely updated its Water Storage Tank Seminar to focus on new requirements within each standard, has substantially increased the seismic design content, and has added information on the new coatings,” said Kevin Gallagher P.E., Chairman of the Field Erected Tank Section of STI/SPFA and Vice President of Sales for Caldwell Tanks, Inc. The NEW seminar focuses on:

- How to interpret & use standards
- The 2005 Standard changes you need to know – new requirements for structural and seismic design, options for cathodic protection systems, and new coatings
- How to use Life Cycle Cost Analysis to choose the best tank
- Considerations in sizing, selecting and locating tanks, tank operations & maintenance, and generating revenue through cellular antenna leasing

The daylong seminar provides Continuing Education Credit from IACET (.8 CEU), and has been described by past attendees as providing “too much information to absorb in a single day” and by pleas to “add another day with more seismic design technical information”.

STI/SPFA is presenting the NEW course on September 13, 2005 in the San Jose/South Bay Area and on September 15, 2005 in the Orange County Area.

STI/SPFA is an association serving companies fabricating steel tanks, piping and pressure vessels for use in the petroleum, food, water and chemical processing industries. STI/SPFA provides training and certification programs, quality assurance inspections, and develops industry standards, specifications and safety booklets, and serves as a liaison to regulatory and code authorities. For more information, contact Anne Kiefer at STI/SPFA, 570

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