The Pressure Vessel & Special Fabrication Section

Members of this section are pressure vessel and specialty fabricating companies producing equipment for the food and petrochemical industries. Twice annual pressure vessel conferences allow section members to network, tour members’ facilities such as steel plants and welding suppliers’ operations and to learn about construction forecasts and opportunities from leading industry engineering firms.

Section members are involved with ASME code work and are actively developing a new code presentation program for section members.

Affiliate Members

Industry-leading organizations that manufacture materials and equipment and provide services to be used in conjunction with steel construction products comprise this membership category.

TECHNICAL & EDUCATIONAL RESOURCES

STI/SPFA provides a wide range of meetings, educational courses and training, specifications, and certification programs to meet the needs of members and the demand for public education. Key programs include biannual Membership Meetings open to members. These programs provide instruction and networking opportunities, updates on industry conditions and trends, and the opportunity to participate in section activities. Expert speakers make presentations on broad-based best practices, provide legal and regulatory updates, explore economic and market trends, and address important technical and safety issues.

Become an STI/SPFA member today and begin to reap the valuable benefits of

THE POWER OF ASSOCIATION

Contact Noël Zak or 847/438-8265 ext. 233 or email info@steeltank.com or nzak@steeltank.com to obtain an application for membership.

You may also access and download membership information, including applications, at www.steeltank.com/ABOUT-US.
STI/SPFA provides its members with the benefits of association with two internationally respected organizations in the steel fabrication industry—The Steel Tank Institute (established in 1916) and the Steel Plate Fabricators Association (dating to 1933).

Since merging as STI/SPFA in 2004, the association provides a wide range of services to the industry-leading suppliers and fabricators of steel tanks, pressure vessels, specialty products and piping for the petrochemical, food and water storage industries.

**PROMOTING THE BENEFITS OF STEEL AS A MATERIAL OF CHOICE . . .**

Through cooperative actions within its members’ special interest sections and close affiliation with like-minded organizations, STI/SPFA promotes the benefits of steel as a material of choice for all their applications. How?

- By creating new technologies through research and development activities.
- Through the development of industry standards, recommended practices and procedures that improve product performance and longevity and promote best practices in manufacturing, quality inspection, installation and testing.
- Through educational outreach programs, certification programs for manufacturers, installers and testers, and industry communications and publications.

**INFORMING AND ADVOCATING . . .**

On behalf of members and the industry with OSHA, the EPA and code and regulatory authorities in each market to ensure the continued ability of manufacturers to produce steel products, and assure the safety and health of all member stakeholders and the public while preserving and protecting the environment.

Providing educational opportunities, networking and professional recognition to companies achieving outstanding performance in the areas of safety, quality, sales and service to the industry. Join in these important activities today. Contact STI/SPFA at 847/438-8265 or by email at info@steeltank.com. Put the Power of Association to work for you as part of STI/SPFA membership section.

**MEMBERSHIP SECTIONS**

**The Shop Fabricated Atmospheric Tank Section**

This section serves the needs of companies that produce steel atmospheric shop fabricated tanks for underground or aboveground storage of petroleum and hazardous liquids, chemicals and oil/water separators. Technologies include features such as corrosion protection, secondary containment, monitoring capability, and fire protection. Licensing proprietary technologies, a mandatory quality assurance inspection program and annual educational seminars, as well as certification programs for AST Tank Inspectors and Cathodic Protection Testers are available through this section. Members have developed varied industry-specific standards, industry papers, design software, and spreadsheet tools. Section members are typically also involved with UL, SwRI, NFPA, NACE and ASTM.

**The Field Erected Tank Section**

This section serves companies producing steel atmospheric tanks for storage of water, including structural design for wind and seismic loads, corrosion prevention and protective coatings. Section members have produced design manuals, developed a Total Cost of Ownership (TCO) spreadsheet tool, and instituted an award category recognizing steel tanks that remain in active service after 100 years or more — The Century Club. A seminar produced by the section provides detailed information on essential codes covering all types of water storage tanks, as well as information on decisions to be made regarding the location, type and sizing, design and construction criteria (including seismic and cellular antenna installation), coating systems, and operation and maintenance. Section members are heavily involved in code activities with AWWA, NRWA, and NACE.

**The Pipe Section**

Companies that produce steel pipe for water transmission comprise this section. Section members have produced several technical books including design manuals. The section is actively engaged in research and development, including testing for pipe joint efficiencies and developing recommendations for coating procedures on internal welds after backfilling. The section has also produced a pipe design webinar. Its Pipe Audit Certification Program is an intensive certification administered through a third-party inspection firm. It provides an essential industry credential for pipe fabrication companies and accessory fabricators. Section members are heavily involved in standards writing with ASCE, AWWA and SWPMTAC.