

Job Title: Technical Manager

About Us

STI/SPFA is a trade association representing fabricators of steel construction products and their suppliers. Member companies produce steel storage tanks, field erected storage tanks, pressure vessels and heat exchangers, and pipe and pipelines. Our member's customers are from the petrochemical, power generation, food, pharmaceutical, fuels, wastewater and water transmission industries.

Our goal is to be the recognized authority on steel storage tanks, pipe, pressure vessels, and other steel plate fabricated products.

Responsibilities

The person in this position will work mainly with STI's shop fabricated tank section. Much of the work will be done independently, but with collaboration from STI's technical committee. Responsibilities include:

- Working on UL and SwRI listings. Be responsible for all aspects of a project, from obtaining the quote, determining what testing is required, obtaining samples, performing preliminary research, and writing project reports.
- Revising and maintaining STI standards. Through committees, update standards as needed by developing draft language, presenting technical information on topics, developing consensus, and communicating changes to the members.
- Representing STI at industry meetings, conferences, and trade shows. Attend meetings such as ASTM, UL/ULC, API, and PEI. Represent steel tank fabricators at other industries' standards development meetings by presenting information on steel tanks, compatibility with fuels and biofuels, etc., working to obtain the best possible opportunities for steel tanks.
- Giving presentations Develop and present information about STI technologies and other topics of interest to the steel tank and petroleum storage industries.
- Answering questions from STI members, tank owners, regulators/AHJs and others. STI's goal is to be the recognized authority on steel tanks. As such, we receive many questions on a variety of topics.
- Provide education and training, from on-line webinars to in-person certification classes.
- If you like a variety of tasks, this job is a wonderful opportunity!

Qualifications

If you like to travel, are comfortable talking in front of a group, are a technical person who likes working with people, and have good written and oral communications skills, this could be the job for you! Ideally, you will also have experience with one or more of the following:

- Underwriters Laboratories tank standards
- EPA regulations such as 40CFR 280
- Corrosion control methods such as coatings and cathodic protection
- Manufacturing of steel products
- ASME pressure vessels, API 620 or API 650 standards
- ASTM fuels standards
- Compatibility testing for coatings and resins
- NFPA 30 and 30A

Required

- Bachelor's degree in engineering or other scientific discipline.
- Minimum 5 years experience.
- Willing to travel 20% - 33%.

More about us

STI is a small, friendly company in the northwest suburbs of Chicago. Working here, you can experience big city life one weekend and the next weekend visit a farm. STI offers flexible working hours, medical and dental insurance.

To Apply

Please submit your resume and brief cover letter, along with your salary expectations, to lgrainawi@steeltank.com.