

Benefits of Membership

THE SULPHUR INSTITUTE

The Sulphur Institute (TSI) is recognized as the foremost industry-wide advocate for sulphur. The broad focus of our programs and structure allows us to achieve success by working together with our members to address common concerns, develop new opportunities for the sulphur industry, and promote a positive public image for our industry. All members are asked to participate actively in working groups and on committees to get the most out of membership and ensure their success. Highlights of TSI programs and member value follow:

Transportation Regulations and Logistics Program

Our Plan of Action

- Promote uniform regulations for the safe, cost-effective transportation and handling of sulphur and sulphur compounds

Highlights of Program Activities

- Proactive influence for International Maritime Organization to adopt a reasonable proposal for including sulphur (formed solid) in its new International Maritime Solid Bulk Cargoes (IMSBC) Code
- Representing industry on Association of American Railroads Tank Car Executive Committee to advocate industry position, expand contacts, liaise with governments, and increase visibility
- Working with equipment manufacturers and leasing companies to explore molten sulphur rail tank car enhancements (i.e., coatings, valves, gaskets) and extend useful service life

Environment, Health and Safety Program

Our Plan of Action

- Expand knowledge about issues inside the gate of sulphur facilities and promote improved regional practices and global industry image through information sharing among our members and the public

Highlights of Program Activities

- Participated with Hydrogen Sulphide Coalition to promote evaluation of practical implications by American Conference of Governmental Industrial Hygienists during their decision-making process for lowering hydrogen sulphide Threshold Limit Values from 10 to 1 ppm
- Formed Road Transportation Task Group (RTTG) to share inside the gate information and enhance safety by reducing potential for personal injuries and sulphur spills
- Expanding communications with regulatory agencies, non-governmental groups, industry stakeholders, and allied industry associations to address defined issues, such as H₂S TLV limits

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Sulphur Advocacy Program

Our Plan of Action

- Advocate sulphur as an element valuable to society, thereby preserving its inherent value and image

Highlights of Program Activities

- Completed new program activity plans for China and India
- Developed and implemented new multi-year collaborative project funded by TSI members and Chinese Ministry of Agriculture to promote sulphur fertilizer use in China valuing the industry, farmers and its people
- Continued the TSI-Fertiliser Association of India collaborative project to promote sulphur fertilizer production by expanding the specification and recommendation of sulphur in India's Fertilizer Control Order to bring sulphur-based fertilizers into mainstream production and use
- Assessment underway for the market opportunity for Sulphur Construction Materials

Sulphur Information and Image Program

Our Plan of Action

- Targeting information which can serve to inform and educate stakeholders and entities on key targeted areas of sulphur advocacy and responding to potentially detrimental misinformation regarding sulphur, its origin, transporta-

tion, handling and uses and benefits

Highlights of Program Activities

- Coordinated symposia to include TSI's *Sulphur World Symposium 2010* held April 12-15, 2010 in Dohar, Qatar
- Maintaining historical sulphur supply/demand database
- Expanding on industry related data, practices, and topics of interest for TSI members to access and share
- Continuing to improve TSI's website content with new activities, publications and the latest information of interest to the sulphur industry
- Identifying and responding to issues and events that develop within the industry that could potentially impact our markets and our public image
- Building and sustaining stakeholder and industry associations to expand sulphur information base
- Assuring timely response to member inquiries, and providing forums for exchanging information on industry issues where appropriate and promoting TSI

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