Workers on the Top of Tanks ...  

... and the Collective Effort of All Stakeholders to Improve Safety, thereof

A Best Practices Discussion
NTTC Safety & Security Council Annual Meeting
June 22
Nashville

John Freiler, Truck Trailer Manufacturers Association

www.cargotanksafety.org
Formation

• First General Meeting – March 17, 2010 – in WI
• Critical mass of stakeholders – 60+
• Shippers, carriers, manufacturers …
• Need for integrated solutions involving all stakeholders
• Commitment to making a difference
• Creation of a **volunteer** Steering Committee
• Development of ‘Top Ten List’

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The Top Ten Reasons

1. Assuring security
2. Checking equipment including ...
   - Cleanouts
   - Manhole
   - Venting
3. Extracting samples
4. Loading or unloading product
5. Assessing liquid content levels
6. Initiating
   - Air unloading
   - Vapor recovery
7. Performing maintenance and routine inspections
8. Washing tank
9. Removing snow
10. Discharging heel

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Results

- [www.cargotanksafety.org](http://www.cargotanksafety.org)
- 14 collaborative General Meetings, thus far
- TTMA Technical Bulletin on ‘replacement ladders’
- A climbing guide for all workers
- A hierarchy protocol for all companies
More Results

- TTMA Recommended Practice on ‘Vision 2020’ ladders and walkways for new chemical tank trailers

- A training guide for tractor entry/exit

- OSHA 2007-0072 commentary

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As we’ve made progress and matured as a volunteer organization, we are transitioning and expanding our scope to include ...

Workers In and Around Tanks

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Our Mission Continues

- Focus on Nitrogen rich atmospheres and CSE
- A protocol on samples
- Electronic seals
- Eliminating end cleanouts on chemical tank trailers

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Seven Years into our Journey

• Steering Committee has grown to 15 volunteers
  – Shippers
  – Carriers
  – Insurers
  – Trade associations
  – Manufacturers
  – Wash racks

• General Meetings 15 and 16 are scheduled
  – NOLA, October 10-12, as part of NTTC Tank Truck Week
  – Canton, OH, March 2018

• Enthusiasm and commitment

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What Can You Do?

• Attend our General Meetings and join the discussion
• Recruit other stakeholders to get involved
• Volunteer: Steering Committee? Initiatives? Hosting meetings?
• Be an agent of change!

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Thank You!

• Questions?
• Comments?

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