



14TH ANNUAL INTERNATIONAL ABOVEGROUND STORAGE TANK CONFERENCE & TRADE SHOW
ROSEN SHINGLE CREEK HOTEL | ORLANDO, FLORIDA

NISTM CO-LOCATED EVENT:

SHOP FABRICATED AST CLASS

Orlando, FL | March 25-27, 2012

This course brings together the regulations, codes, industry standards and numerous practical examples of real world tank systems-those with problems, and those in compliance.

The typical cause of a release is that the various components of a fuel system are either not in compliance with applicable codes and standards or they have deteriorated to the point of being non-functional. Overfill valves, anti-siphon valves and oil safety valves are essential for many fuel systems and un-needed for others.



For example, oil safety valves must be installed at the bottom drain of a tank to properly function. Conversely, anti-siphon valves must be located on the top of a tank. These are some of the critical items that are not appreciated by many installers. This lack of understanding is what allows so many very preventable fuel releases to occur.

COURSE OUTLINE

Speaker: John V. Cignatta, PhD, PE

Sunday, March 25 | 12:00pm – 5:00pm

- Tank System Basics
- Types of Tanks
- Critical Items in Standards
- Major Ancillary Components
- Codes & Regs-What is needed for compliance?

Monday, March 26 | 8:00am – 5:00pm

- Fire Codes
- Industry Standards
- EPA/OSHA Regs
- 40 CFR 112 requirements
- Integrity Testing-Made Easy
- Why pressure tests are not typically done but UT measurements are formal
- External/Internal Inspections per STI/SP-001

- Qualifications of Inspector
- Periodic Inspections by Owner-the most essential checks of all
- Critical Component Issues

Tuesday, March 27 | 8:00am – 5:00pm

- Overfill Control that works
- Spill prevention that will catch a spill
- Anti-siphon that controls siphoning
- Oil safety valves that stop the flow to broken pipes
- Secondary containment (Be careful what you certify as "sufficiently impervious")
- Grounding
- Venting
- Dispenser issues
- Details for Spill Plans Addressing "Most Likely Release" Scenarios



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CO-LOCATED EVENT: SHOP FABRICATED AST CLASS REGISTRATION FORM

SHOP FABRICATED AST MARCH 25-27, 2012

This two and a half day course brings together the regulations, codes, industry standards and numerous practical examples of real world tank systems-those with problems, and those in compliance. Topics covered include: Tank System Basics, Codes & Regs, Integrity Testing, Critical Component Issues and details for Spill Plans to address and control "Most Likely Release" Scenarios.

_____ x \$395 per person

March 25th | 12:00pm – 5:00pm
March 26th | 8:00am – 5:00pm
March 27th | 8:00am – 5:00pm

GOLF TOURNAMENT MARCH 27, 2012

NISTM will be hosting its 5th Annual Golf Tournament. The shotgun will start at 1pm.

- [Golf Registration Form](#)

NISTM CONFERENCE & TRADE SHOW MARCH 28-30, 2012

- [NISTM Conference Agenda & Registration Form](#)
- [Free Admittance to Trade Show](#)

Name(s): _____

Company: _____

Address: _____

City: _____ ST: _____ Zip: _____

Phone: _____

Fax: _____

Cell: _____

Email(s): _____

PAYMENT INFORMATION:

_____ **Check in Mail** (Payable to NISTM)
Mail check to: PO Box 26008, Tampa, FL 33623

_____ **American Express** _____ **Discover** _____ **MasterCard** _____ **VISA**

Credit Card # _____ Exp. Date: _____

CVV # _____ Billing Address # _____ Billing Zip _____

Name on Card: _____

Signature: _____ Date: _____

CONFERENCE & TRADE SHOW LOCATION:

Rosen Shingle Creek Hotel Phone: 866.996.9939 | Booking ID #23401
9939 Universal Blvd Single/Double Rooms: \$199.00
Orlando, FL 32819 Website: www.rosenshinglecreek.com

To submit this registration form, you may either Fax it to **813.870.6824** or Scan/Email it to janelle@nistm.org