



**10TH ANNUAL
INTERNATIONAL CONFERENCE
ON ABOVEGROUND STORAGE TANKS**

**MAY 9-11 2007
ORLANDO, FLORIDA**

NISTM

**NATIONAL INSTITUTE FOR
STORAGE TANK MANAGEMENT**

PHONE: 800-827-3515

WWW.NISTM.ORG

REGISTRATION INFORMATION

There are four ways to register for the Tenth Annual International Conference on Aboveground Storage Tanks.

ONLINE: For faster service and immediate confirmation, register with your credit card online using our exclusive conference site www.nistm.org. Allow for 24 hours for email notification and registration confirmation.

FAX: Your completed registration form to: 352-597-1790

CALL: 1-800-827-3515

MAIL: The completed form to: NISTM, P.O. Box 26008, Tampa, Florida 33623.

We accept the credit cards pictured below, in addition to checks and money orders. All checks should be made payable to National Institute for Storage Tank Management. On-site registrants will be subject to full payment at the CORPORATE registration fee and can be paid by cash check or credit card.

Registration includes tuition, course materials, refreshments, Wednesday luncheon, welcome reception, cocktail mixers, and C.E.U. Certifications (for full course only).

DISPLAY BOOTHS

CALL 1-800-827-3515 FOR DETAILS

CANCELLATION POLICY

While conference fees are payable in advance, complete refunds are issued for cancellations received by May 1st. Participant substitutions can be made up to the day of the seminar. Cancellations not made by May 1st will be charged a 10% administration fee and a credit memo will be issued for the remaining amount to be used towards any future class or conference. This credit is freely transferable to another student.

PROGRAM INFORMATION

Multimedia CDs that contain the speaker presentations are complimentary as a part of your registration fee and can be used as a reference material long after the conference.

CONTINUING EDUCATION CREDITS

Many local, state and national licensing boards and professional organizations will grant Continuing Education Credits for attending this conference. In the weeks following this conference, we will issue you a Certificate of Completion. Please contact your governing agency or organization to find out specific requirements.

REGISTRATION FORM

FULL 3 DAY COURSE \$599 PER PERSON | GOVERNMENT EMPLOYEES \$525 PER PERSON
EXHIBIT BOOTH \$1,575.00

For your convenience, we have reserved rooms at the **Rosen Shingle Creek Hotel**. The room rate for conference participants is **\$139.00** (single/double), governmental rate is **\$89.00**. Please call the hotel directly at **(407) 996-9700** for reservations as soon as possible and ask for **The National Institute for Storage Tank Management**. Call us at **1-800-827-3515** to register by phone. Discounted rates are available for those unable to attend the full course.

Name: _____

(As you want it to appear on certificate of completion)

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10TH ANNUAL INTERNATIONAL CONFERENCE ON ABOVEGROUND STORAGE TANKS

MAY 9-11 2007, SHINGLE CREEK HOTEL, ORLANDO, FLORIDA

Wednesday, May 9 th				Thursday, May 10 th				Friday, May 11 th			
Time	Topic	Speaker	Organization	Time	Topic	Speaker	Organization	Time	Topic	Speaker	Organization
8:00am	Introduction	Marshall Mott-Smith	Florida Department of Environmental Protection	8:00am	Introduction	Marshall Mott-Smith	Florida Department of Environmental Protection	8:00am	Panel – State Regulatory Issues	William Baker	Pennsylvania DEP
8:15am	EPA/SPCC Update	Mark Howard	USEPA Office of Emergency Management	8:15am	Office of Pipeline Safety - Update	Mike Khayata	US DOT Office of Pipeline Safety	8:30am	Using Wireless Instrumentation in Downstream Oil & Gas Applications	Wallace Lueders,	Accutech
9:05am	API Standards Revisions Update (with a focus on API 650 & 653)	Gordon Robertson	American Petroleum Institute	8:45am	Ethanol Issues	TBA	TBA	9:00am	Latest Advances in Cathodic Protection of Storage Tanks and Piping Systems	Eric Bonner,	Corpro
9:30am	NFPA Update	Gary T. Austerman	Burns & McDonnell Engineering	9:15am	National Association of State AST Programs (NASAP) Report – How State AST programs will affect you...	Sam Lillard	Virginia Department of Environmental Quality	9:30am	What's New with Shop Fab Tanks	Wayne Geyer,	Steel Tank Institute
10:00am	Break			9:45am	Break			10:00am	Aboveground Storage Tank Degassing and Vapor Control Applications, Procedures, and Technology	Paul W. Anderson,	GEM Mobile Treatment Services, Inc.
10:45am	Ten Years of NISTM - what has happened in the industry since the first NISTM AST conference...	Dean Flessas	Pond & Company	10:30am	Innovations in Bio-Diesel Issues	Peggy Mathews	Agri-Source Fuels, LLC.	10:30am	Break		
11:15am	Final Report - "The UK Buncefield Fire", 11 December 2005	Brian Baker	Association for Petroleum & Explosives Administration	11:00am	Integrity Inspections & Corrosion Control for Power Plant Oil & Gas Piping	Craig Meier	Corrosion Control Inc.	10:45am	Totally redundant overfill protection and tank inventory monitoring	Larry Taylor,	Omtec
12:00pm	Lunch			11:30am	UL Standards Update for ASTs	Roland Riegel	Underwriters Laboratories	11:15am	STP Environmental Containment for AST applications	Al Botet,	Veeder-Root
1:30pm	Update on RBI and Similar Service Assessment and Intervals under API 653	Chris Bashor	Minnesota Pollution Control	12:00am	Lunch			11:45pm	Keep Safety a Priority at Aboveground Storage Systems	Burt McKee,	Polk County BOCC
2:00pm	Tank Capacity Gains (including cable suspended roofs) - What Steps to Take and understanding the economic payback	Doug Bayles	HMT Inc.	1:30pm	Florida's Leak Autopsy Study Results for ASTs	Marshall Mott-Smith	Florida Department of Environmental Protection	12:15 pm	Adjourn		
2:30pm	Alternative Fuels	Ed English	Fuel Quality Services, Inc.	2:15pm	Tank Floor Scanning (Inspection) the Physical Limitations and Options	Morris Kline	HMT Inc.	8:30am	AST secondary containment – guaranteeing a leak free installation. Real world experiences and best practices	Michael Crabb,	Enviro-Steel Services
3:00pm	Break			2:45pm	Break			9:00am	New approach to apply fire extinguishing agents in a more effective and less polluting manner	Rudiger Steffan,	TSEC
3:45pm	Temporary Support of Floating Roofs to Prevent Catastrophic Failures During Repairs	Kenneth L. Erdmann, P.E.	Matrix Service, Inc.	3:30pm	Tank Inspections Are Only As Good as the Inspector and the Contracted Services	John Cignatta	Datanet Engineering	9:30am	Intrinsic Safety and GPRS: Wireless, Safe and Convenient Asset Monitoring Solutions	Casey Zandbergen,	CTO of WorldTelemetry, Inc.
4:15pm	Mobile Flare for Tank Degassing before Tank Cleaning	Peter Szalata	TÜV SÜD Akademie GmbH	4:00pm	Stable Tank Buckling - cause and limits of collapse	Robert Frith	Frith Engineering Consultants Pty Ltd, Australia	10:00am	Hydrostatic Test Exemption Provisions of API Standard 653	John M. Lieb,	Tank Industry Consultants
4:45pm	Panel Discussion – SPCC Issues	TBA	TBA	4:30pm	Alternative Dike Field Systems	Klaus Kahrs	GFR / GTÜ	10:30am	Break		
5:30pm	Adjourn/ Cocktail Mixer			5:00pm	Panel Discussion – Alternative Fuels	TBA	TBA	10:45am	New Tank Coatings	Ty Cobb,	American Tank & Vessel, Inc
				5:30pm	Adjourn			11:15am	Floating Roof Hazard awareness	John Cornell,	H.I.R. Technical Services
								11:45pm	Preconstruction Priming of Fabricated Shop Steel	Bob Seiler,	Engineering Services International Paint
								12:15pm	Adjourn		

DESTINATION ORLANDO

Orlando Florida is the home of NISTM's AST conference. Participants often view this meeting as a vacation opportunity for their families. Orlando is a vibrant, thriving international destination offering visitors an array of exciting options guaranteed to provide a lifetime of priceless memories. No matter how many times you visit, you'll be greeted with something new and different. Just minutes away from the conference site, you can visit the world's most popular theme parks and attractions including Walt Disney World, Universal Orlando's Islands of Adventure, City Walk, and Discovery Cove.

UNFORGETTABLE GOLF ONLY YARDS AWAY...



Guests enjoy privileges at Shingle Creek Golf Club. This challenging yet playable David Harman design lies along historic Shingle Creek, and features interconnected waterways, undulating fairways, and breathtaking 360° views.

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Architect David Harman, who has constructed golf courses for such noted legends as Jack Nicklaus, Pete Dye, Tom Fazio and Arnold Palmer, has crafted a true masterpiece at Shingle Creek.

NISTM
P.O. BOX 26008
TAMPA, FLORIDA 33623

HOTEL ACCOMMODATIONS

Rosen Shingle Creek is situated on 230-acres of land in the heart of Orlando, the 14-story resort is: Within one mile of the Orange County Convention Center North/South building

- Nestled along Shingle Creek, headwaters of the Florida Everglades
- Ten minutes from the Orlando International Airport
- 1,500 guest rooms and suites
- four outdoor swimming pools, two lighted tennis courts, basketball, canoe trips, nature trails, fishing, sand volleyball, and more!

Website: www.RosenShingleCreek.com



TRANSPORTATION

AIRPORT GROUND TRANSPORTATION: Orlando International Airport is served directly by bus, taxi and shuttle van. Taxis and Shuttle Vans are conveniently located on Level 1 on both the A and B sides of the terminal. Some shuttle services required an advance reservation. Please contact them directly.

- Mears: (407) 423-5566
- Tran Star: (407) 856-7777

I-RIDE Trolley Service: I-Ride Trolleys are the fun way to get around the International Drive area. And it's so easy. After a day in conference session, experience the food and shopping that I-Drive has to offer. Just hop on board at a stop located just outside the hotel from 8am - 10:30pm. It's convenient, economical and fun. NISTM will provide conference participants with a complimentary I-RIDE Trolley pass for use during your stay in Orlando.



THE NATIONAL INSTITUTE FOR STORAGE TANK MANAGEMENT

Founded in 1989, the National Institute for Storage Tank Management is a non-profit organization that provides educational opportunities and information about the operation, regulation, and management of underground and aboveground storage tank systems.

NISTM offers several one-day classes each year about UST and AST management, and an annual international three-day conference in May.

The Institute has a partnership with the National Organization of State AST Program Managers, and works with numerous state and federal organizations responsible for storage tank regulation, oil spill prevention and response, and interstate liquid petroleum pipeline regulation.

WHO SHOULD ATTEND

This conference is designed for engineers, managers, or other individuals involved with operations, construction, environmental compliance, spill prevention, and response or management activities associated with aboveground storage tanks and piping.

Nationally recognized experts will provide the latest information available on tank management in this three-day course. You can get answers to your questions about the most recent issues and technological advancements in API Standards, Construction, Spill Response, Internal Lining, Piping, Release Detection, Contamination Cleanup and Response, Overfill Protection, Upgrading and Relocation, Risk Based Assessments, Secondary Containment, Release Tank Cleaning, Internal Inspections, Robotic Technology, Terminal Operation, Integrity, Pipeline Safety, and more!

RECOMMENDED ATTIRE

Business casual dress is appropriate during sessions and within the Rosen Shingle Creek Hotel.

OFFICIAL CHECK-IN AND HELP DESK

Tuesday, May 8

8:30pm - end of Welcome Reception

Wednesday, May 9

7:00am - 5:00pm

Thursday, May 10

7:30am - 5:00pm

Friday, May 11

7:30am - 1:00pm

COCKTAIL RECEPTION

There will be a Welcome Mixer & Nightcap the night before opening session, **Tuesday, May 8, at 8:30pm**. We hope you will join us in the opportunity to catch up with friends and get the conference off to a great start.

There will be two additional mixers during the conference on **Wednesday** and **Thursday** evenings immediately at the end of the day's sessions. Please join us for a special opportunity to network with AST owners, regulators, equipment vendors, and consultants.

**Tradeshow Opens May 9th at 8am and Closes on May 10th.
No Tradeshow on Friday.**

New and Improved... the 2006 SPCC Rule Amendments

Short Course Abstract for NISTM Conference 2007 - May 8th 8:30am - 12:30pm

New and Improved... the 2006 SPCC Rule Amendments is geared to personnel preparing or implementing SPCC Plans. The Spill Prevention, Control, and Countermeasure (SPCC) rule (40 CFR part 112) has been a controversial regulation – the focus of significant public comment and the subject of major litigation. EPA has recently amended the SPCC requirements in several areas (see the Federal Register notice at 71 FR 77266 or www.epa.gov/oilspill), which will impact both the type and content of Plans developed in accordance with 40 CFR part 112. By taking this course, participants will achieve the following objectives:

- Obtain a brief introduction to the SPCC rule, including a tour of its 30+ year history, leading up to the December 2006 amendments.
- Learn what provisions were modified or added to the SPCC rule in the 2006 final rule amendments, and why.
- Understand how these changes may affect the regulated community.
- Learn what outreach materials are available.

The course is taught by the technical staff from EPA's Office of Emergency Management headquarters who drafted the final rule action. The instructional methodology for this course includes lecture and case scenarios for group analysis. The target audience for this course is engineers, managers or other individuals involved with operation, environmental compliance, or spill prevention and response activities at refineries, bulk storage terminals, or other facilities that store or handle oil.

A general understanding of the SPCC rule is a useful pre-requisite for this course; we will be focusing only on the recent amendments to the rule, not the rule in its entirety.



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33 CFR Part 105

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HMT provides a long line of innovative solutions to the global AST market. Contact your local HMT representative to discuss the full suite of products and services that will satisfy your AST needs.



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- ▶ API 653 Inspections
- ▶ Title V
- ▶ Seal Inspections
- ▶ Web based reporting

Web based record creation, collection, maintenance, and disposition through our web location that adheres to federal standards (e.g., National Archives and Records Administration (NARA) standards for magnetic tape storage). Records maintainable on our site are inspection records plus health, safety, and environmental records.

Franklin, PA: (800) 235-2869
Bakersfield, CA: (866) 221-6951

SOME PAST CONFERENCE ATTENDEES

3M	Florida Power & Light	Proctor & Gamble Chemical
Allied Energy Corporation	Georgia Pacific	Progress Energy
Allied Terminals	Honeywell	Puerto Rico Electric Power Authority
Amerada Hess Corporation	Kaneb Pipeline Company	Safely-Kleen Corporation
American Petroleum Institute	Kinder Morgan Pipeline	Shell
Ashland Inc.	Koch Pipeline Company	South Dakota Petroleum Release Compensation
Atlanta Hartsfield International Airport	Louisiana Department of Environmental Quality	Sprint
Bahamas Oil Refinery	Magellan Midstream Partners	St. Services, Inc
BNSF Railway Company	Marathon Ashland Petroleum	State of Delaware (DNREC)
BP	Maryland Department of Environmental Control	Sunoco
California Department of Environmental Protection Agency	Michigan Department of Environmental Quality	Tampa International Airport
Cargill Inc.	Minnesota Pollution Control Agency	TECO
Chevron	Mosaic	Texas Commission of Environmental Policy
Citgo	Motiva	TransMontaigne
Coastal Fuels Marketing	New Jersey Department of Environmental Quality	U.S. Air Force
Colonial Terminals	New York State Department of Environmental Conservation	U.S. Army
Conoco Phillips	New York State DOT	U.S. Coast Guard
Consumers Energy	Noco Energy Corporation	U.S. Department of Agriculture
CSX	Northwest Airlines	U.S. Navy
Cummins Terminals, Inc.	Office of Pipeline Safety	Unocal
Defense Energy	Oiltanking Houston, Inc.	US EPA OPC
Delta Airlines	Oklahoma Corporation Commission	Valero
Detroit Edison	Onyx Mansfield Oil Company	Virginia Department of Environmental Quality
Dow Chemical Co.	Orlando Utilities	Vopak Terminals N.A. Inc.
Exxon Mobil	Pennsylvania Department of Environmental Protection	Westway Terminal Co., Inc.
Flint Hills Resources	Phillips Petroleum Co.	Wisconsin DNR Environmental Protection
Florida Department of Environmental Protection		Wolf Lake Terminals
Florida Department of Transportation		

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Delivering EXCELLENCE

Consolidated Fabrication & Constructors, Inc. is a mechanical contractor serving the needs of the nation's leading petrochemical companies. From storage tank inspection and repair to new tank design and construction, Consolidated is the industry benchmark for quality and reliability. Through the successful completion of thousands of manufacturing and retrofitting projects, our reputation for consistently performing safely, on time, within budget and to our customer's satisfaction, is well earned.

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- ▶ Structural Steel
- ▶ Contract Maintenance (T.A.R.)
- ▶ Welding Procedures

Commitment to SAFETY

We believe that safe work performance is a state of mind. The commitment to building a "true safety culture" is predicated on the participation of every team member taking ownership in safety on every project.

Visit us at the 10th Annual International Aboveground Storage Tank Conference at the Rosen Shingle Creek Hotel in Orlando, Florida on May 9-11, 2007.

For more information about how CFC can support your business, contact Paul Gbur at (219) 884-6150.