

TANKS 102 ADVANCED COURSE

NISTM CO-LOCATED EVENT

26th Annual International Aboveground Storage Tank Conference & Trade Show
Orlando, Florida

April 5, 2024
8:30AM – 4:30PM

COURSE OVERVIEW

TANKS 102 explores new and advanced topics in tank design, construction, operation, inspection, maintenance, and risk. The course will focus on API Standard 650 in depth, reviewing key parts of the standard and how it is used to design and construct tanks. You will learn about foundations, tank design, best practices, critical design details related to materials, welding, construction, applicable loads including wind and seismic, accessories such as tank mixers, venting, and frangibility. Because of the increasing frequency of high winds and flooding we distill the most current knowledge relating to robust and resilient design criteria for storage tanks. We will discuss strategies and objectives for selection of tank types, when to use a floating roof, steel cone, or aluminum geodesic dome roof. We will introduce tank emissions controls, measurements, and related ignition risks.

New technologies and practices are constantly reshaping the tank industry. We will present some key new technologies that have made significant impacts in the tank industry, including drones, laser scanning, and finite element analysis, and we will make the connection between the new tools and technology and how they can be implemented for safer and more efficient operation of storage tanks. Standard API 653 is the premier tank inspection and repair standard in the world. It continues to evolve under a continual improvement process managed by API. We will review the traditional good practices for tank inspection and maintenance and then expand the horizon to new and advanced practices, such as new tank settlement evaluation methodologies, corrosion analysis, using data for RBI, tank portfolio screening and assessments for hurricanes, hydrostatic testing and exemptions, rerating, and fitness-for-service assessments.

REGISTRATION

ATTENDEE INFORMATION:

Name(s): _____

Company: _____

Address: _____

City: _____

ST: _____ Zip: _____

Phone: _____

Fax: _____

Cell: _____

Email(s): _____

REGISTRATION FEES:

- 1 Attendee is \$350.00
- 2 Attendees is \$600.00
- 3 Attendees or more is \$275.00 per person

PAYMENT INFORMATION:

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

_____ **Send secure payment link to: (email)**

Cancellation & Refund Policy
In the event of a cancellation, it is the registrant's responsibility to contact NISTM in writing by March 15, 2024 and receive a full refund (a \$50 processing fee will be charged). Another option is reserve your payment amount as a credit towards the next event(s) of your choice. After March 15, 2024, no refunds will be issued.

Rosen Shingle Creek Hotel 9939 Universal Blvd, Orlando, FL
32819 | 866.996.9939 | Room Rate \$235 | Booking ID #86828