

# TANKS 101

NISTM CO-LOCATED EVENT

23<sup>rd</sup> Annual Aboveground Storage Tank Conference & Trade Show  
Orlando, Florida

AUGUST 30, 2021  
8:30AM – 4:30PM

NISTM offering this unique aboveground storage tank course taught by industry authority Philip Myers and Andrew Yearwood of PEMY Consulting.

This comprehensive and broad course is aimed at engineers, inspectors, regulators, administrators, and managers responsible for storage tank facilities who wish to improve their overall knowledge and understanding of these facilities in the petroleum, chemical, aviation and paper and pulp industries. More importantly, this course offers an excellent opportunity to network with others in the same situation and ask questions and consult with experts. The course has recently been expanded into two major sections each occurring on different days.

## COURSE OVERVIEW

Complete overview of various kinds of “tanks” used aboveground and underground in both vertical and horizontal configurations. We cover the fundamentals for the design, construction, operation, maintenance, and inspection of petroleum terminal and tank facilities. We discuss the different kinds of designs, best practices and the general considerations associated with storage tanks including the hazards of petroleum storage. Also addressed is the knowledge you need to know about keeping tank personnel safe.

Tanks 101 will also provide an overview of all the important tanks standards such as API 2610, API 2350, API 653. It will mention API 650 and API 620 but these will be covered in more detail in the Afternoon Segment. In order to provide sufficient background to prepare for Tanks 102, we provide the basic principles of floating roofs, foundations, fixed roofs, when and how to use of release prevention barriers, hydrostatic tests, materials of construction, and many other issues associated with existing tanks.

Having designed and built a good tank the next problem is to ensure it remains safe and leak free. The focus is on the well-known tank inspection standard, API 653. The rules of API 653 will be covered and the contents of API 653, and API 575 will be explained in detail as time permits. We cover some of the various damage mechanisms such as brittle fracture, excess internal and external pressure, settlement, repairs and more.

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## REGISTRATION FORM

### TANKS 101

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#### REGISTRATION FEES:

- 1 Attendee is \$375.00
- 2 Attendees is \$700.00
- 3 Attendees or more is \$295.00 per person

#### NISTM CONFERENCE & TRADE SHOW

AUGUST 31 – SEPTEMBER 2, 2021

- Conference Agenda Coming Soon
- [Free Admittance to Trade Show](#)

#### CANCELLATION & REFUND POLICY

In the event of a cancellation, it is the registrant's responsibility to contact NISTM in writing by July 30, 2021 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 July 30, 2021 no refunds will be issued.

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 Full Address \_\_\_\_\_

Billing City, State, and Zip \_\_\_\_\_

Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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#### CONFERENCE & TRADE SHOW LOCATION:

Rosen Shingle Creek Hotel  
9939 Universal Blvd  
Orlando, FL 32819

Phone: 866.996.9939  
Single/Double Rooms: \$229.00  
Booking ID #78498

To submit this registration form, you may either Fax it to  
**813.591.4497** or Scan/Email it to [janelle@nistm.org](mailto:janelle@nistm.org)