



½ Day Corrosion Fundamentals Course

Tuesday, December 10, 2024 | 1:00pm – 5:00pm

The Woodlands Waterway Marriott Hotel & Convention Center
1601 Lake Robbins Dr, The Woodlands, TX 77380

Held in conjunction with the **17th Annual National Aboveground Storage Tank Conference & Trade Show** hosted by NISTM

In the **½ Day Corrosion Fundamentals Course**, gain a basic overview of the theoretical and practical aspects of corrosion. Learn the definition of corrosion, types of corrosion, the costs and impact of corrosion, and why corrosion control is important. This abbreviated course serves as an introduction to corrosion and corrosion control.

This course will be taught by Lou Koszewski, with support from Melanie Diaz from AMPP. Lou, who is an AMPP certified instructor with 30 years of experience in CP systems in above-ground storage tanks, a Cathodic Protection Specialist (CP4), current Chairman of API 651 Committee, and current Chair of SP0193 both covering CP standards for AST's.



The list of covered topics for cathodic protection and tanks will be as follows:

- Factors That Affect CP Monitoring and Corrosion Rates on AST Bottoms
- Standard Resistance Volt Meters Vs. High Resistance (Variable Resistant) Voltmeters
- Tank Bottom Flexing Issues - Oxygen Concentration
- Tank Inventory Effects
- Mill Scale on Tank Bottoms
- Tank Temperature
- Acid Producing / Sulfate Reducing Bacteria
- Tank Pad Chemical and Electrical Properties
- Tank Grounding / Earthing Issues
- Tank Pad Types and Corrosion Problems Related to Tank Pads
- Testing Methods and Techniques
- Maintenance And Monitoring
- Case Studies on Specific Types of Cathodic Protection and Corrosion Control Used For AST's
- Involvement In AMPP Technical Committee on AST's



Course Fee: \$195 per person
Scan the QR code to register
for this course

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