



API/STI-SPFA Repair, Inspection, Modification, and Upgrade of Field Erected Storage Tanks Course:

API Conference October 8, 2024 Fort Lauderdale, FL

1.	8:00 – 8:15 15 min	Introduction	Tim O’Toole STI-SPFA
2.	8:15-8:35 20 min	History of the Repair and Maintenance Standards <ul style="list-style-type: none"> • History of Field Erected Tank Standards • History of Tank Inspections 	Brad Veath CB&I Storage Tank Solutions
3.	8:35-9:20 45 min	API 653 Inspections, <ul style="list-style-type: none"> • API 653 Inspection and Reports • Repair Documentation 	Tim Fox Qi2 Elements, Inc.
4.	9:20-9:50 30 min	Coatings Inspection Requirements <ul style="list-style-type: none"> • Exterior Coating Inspection per API 653 • Lining Inspection requirements in API 652 	Katie Duda Tnemec
	9:50-10:00	BREAK	
5.	10-:10:40 40 min	Requests for Quotation - Tank Repair <ul style="list-style-type: none"> • Tank and Documents Required • Site requirements and Expectation • Special Considerations 	Fred Ruinen Fisher Tank Company
6.	10:40-12:00 80 min	Tank Repair – Part 1, Basic Tank <ul style="list-style-type: none"> • Foundation Repairs • Floor Repair • Shell Repair 	Andy Stetzler Caldwell Tanks Brian Iskra TF Warren Group - Tarsco
	12:00-1:00	LUNCH	
7.	1:00 -2:45 105 min	Tank Repair – Part 2, Remainder of Tank <ul style="list-style-type: none"> • Fixed Roof Repair • Floating Roofs (IFR’s & EFR’s) 	Brian Iskra TF Warren Group - Tarsco Daniel Pyewell Tanco Engineering
	2:45-3:00	BREAK	
8.	3:00-3:30 30 min	Coating and Linings Repair and Replacement <ul style="list-style-type: none"> • Coatings and linings Evaluation • Coating and Lining Repairs & Replacement • Recoat vs Overcoat 	Brian Buchta The Sherwin-Williams Company
9.	3:30-4:15 45 min	Change in Service <ul style="list-style-type: none"> • Changes in Product • Changes in Volume and Design • Change in Pressure Rating • Utilization of Different Grades of Materials 	Matt Van Alsbury Advance Tank and Construction
11.	4:15-4:45 30 min	Return to Service, Post Repair Testing and Hydro Test Exemptions	Tim Fox Qi2 Elements, Inc
12.	4:45-5:00 15 min	Wrap-up	Tim O’Toole STI SPFA