



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

**API Conference      October 21, 2025      Pheonix, AZ**

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