



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

**API Conference      October 11, 2022      San Diego, CA**

<b>1.</b>	8:00 – 8:15	Introduction	Tim O’Toole STI-SPFA
<b>2.</b>	8:15 – 8:45	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 McDermott International, Inc.
<b>3.</b>	8:45 – 9:30	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>	9:30-10:00	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>	Randy Moore Tnemec Company Inc
	10:00 – 10:15	BREAK	
<b>5.</b>	10:15-10:55	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>	10:55 –11:30	Change in Service <ul style="list-style-type: none"> <li>• Changes in Product</li> <li>• Changes in Volume and Design</li> </ul>	Matt Van Alsburg Advance Tank and Construction
<b>7.</b>	11:30 – 12:00	Coating Inspection and Repair <ul style="list-style-type: none"> <li>• Coatings and linings Evaluation</li> <li>• Coating and Lining Repairs &amp; Replacement</li> </ul>	Kandyce Kohlmaier Brian Buchta The Sherwin-Williams Company
	12:00 – 1:00	LUNCH	
<b>8.</b>	1:00 – 3:00	Tank Repair – Part 1, Basic Tank <ul style="list-style-type: none"> <li>• Foundation Repairs</li> <li>• Floor Repair</li> <li>• Shell Repair</li> <li>• Fixed Roof Repair</li> </ul>	Andy Stetzler Caldwell Tanks & Brian Iskra TF Warren Group - Tarsco
	3:00-3:15	BREAK	
<b>9.</b>	3:15 – 4:15	Tank Repair – Part 2, Remainder of Tank <ul style="list-style-type: none"> <li>• Floating Roofs (IFR’s &amp; EFR’s)</li> <li>• Accessories</li> <li>• Cutdown and Re-Erect/Moving Tank</li> </ul>	Matt Van Alsburg Advance Tank and Construction
<b>10.</b>	4:15 – 4:45	Return to Service, Post Repair Testing and Hydro Test Exemptions	Tim Fox Qi2 Elements, Inc.
<b>11.</b>	4:45 – 5:00	Wrap-up	Tim O’Toole STI SPFA