



**API/STI-SPFA Field Erected Storage Tank Fundamentals Course:  
API Conference    October 10, 2023    Denver, CO**

<b>1.</b>	8:00 – 8:15	Introduction	Tim O’ Toole STI-SPFA
<b>2.</b>	8:15 – 9:00	Consideration for Locating Tanks <ul style="list-style-type: none"> <li>• Siting of storage tanks</li> <li>• Containment choices</li> <li>• Geotechnical considerations and foundations</li> </ul>	Andy Stetzler Caldwell Tanks
<b>3.</b>	9:00 – 10:00	Fundamentals of the Construction of Tanks <ul style="list-style-type: none"> <li>• Type of tanks</li> <li>• Sizing of tanks</li> <li>• Selecting materials of construction</li> <li>• Carbon steel vs. stainless steel</li> <li>• Types of floating roofs</li> </ul>	Brad Veath CB&I Storage Tank Solutions McDermott International, Inc.
	10:00 – 10:15	BREAK	
<b>4.</b>	10:15 – 11:15	Requests for Proposals <ul style="list-style-type: none"> <li>• What must be included?</li> <li>• API Tank Data Sheet</li> </ul>	Jim Viale Fisher Tank Company
<b>5.</b>	11:15 – 12:00	Corrosion Protection <ul style="list-style-type: none"> <li>• Coatings and linings</li> <li>• Cathodic Protection</li> </ul>	Brian Buchta The Sherwin-Williams Company
	11:40 – 1:00	LUNCH	
<b>6.</b>	1:15 – 2:15	Tank Construction <ul style="list-style-type: none"> <li>• Safety Considerations</li> <li>• Welding – Types and Qualifications</li> <li>• Tank Erection Equipment</li> <li>• Testing and Inspections</li> </ul>	Brian Iskra T.F. Warren Group Corporation
<b>7.</b>	2:15-3:00	API653 Tank Inspection	Tim Fox Qi2 Elements, Inc.
	3:00-3:15	Break	
<b>8.</b>	3:15 – 4:15	Tank Repairs and Modifications Overview	Matt Van Alsburg Advance Tank and Construction
<b>9.</b>	4:15 – 4:45	Replacing Coatings & Linings	Randy Moore Tnemec Company, Inc
<b>10.</b>	4:45 – 5:00	Wrap-up	Tim O’ Toole STI-SPFA