



**API/STI-SPFA Field Erected Storage Tank Fundamentals Course:**  
**API Tank Conference    Tuesday, October 15, 2019    Denver, CO**

<b>1.</b>	8:00 – 8:15	Introduction	Paul Windham Fisher Tank Company
<b>2.</b>	8:15 – 8:45	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>	Kevin Gallagher Caldwell Tanks
<b>3.</b>	8:45 – 9:45	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></ul>	Brad Veath CB&I Storage Tank Solutions McDermott International, Inc.
	9:45 – 10:00	BREAK	
<b>4.</b>	10:00 – 10:50	API 650 Tank Data Sheet Details	Matt Van Alsborg Advance Tank and Construction
<b>5.</b>	10:50 – 11:40	Requests for Proposals <ul style="list-style-type: none"><li>• What must be included?</li></ul>	Paul Windham Fisher Tank Company
	11:40 – 1:00	LUNCH	
<b>6.</b>	1:00 – 1:50	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>	Jason Riddell Chattanooga Boiler & Tank, Co.
<b>7.</b>	1:50 – 2:40	Corrosion Protection <ul style="list-style-type: none"><li>• Coatings and linings</li><li>• Cathodic protection</li></ul>	Tim McDonough The Sherwin-Williams Co.
	2:40 – 3:00	Break	
<b>8.</b>	3:00 – 3:50	Coating Application and Inspections	Chris Ard Tnemec Company, Inc.
<b>9.</b>	3:50 – 4:40	Tank Repairs and Modifications Overview	Matt Van Alsborg Advance Tank and Construction
<b>10.</b>	4:40 – 5:00	Wrap-up	Paul Windham Fisher Tank Company