## API/STI-SPFA Field Erected Storage Tank Fundamentals Course:

**API Tank Conference**   **Tuesday, October 15, 2019**   **Denver, CO**

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<th>Time</th>
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| 1. | 8:00 – 8:15 | Introduction                                                           | Paul Windham  
Fisher Tank Company                                                                 |
| 2. | 8:15 – 8:45 | Consideration for Locating Tanks  
- Siting of storage tanks  
- Containment choices  
- Geotechnical considerations and foundations | Kevin Gallagher  
Caldwell Tanks                                                                 |
| 3. | 8:45 – 9:45 | Fundamentals of the Construction of Tanks  
- Type of tanks  
- Sizing of tanks  
- Selecting materials of construction  
- Carbon steel vs. stainless steel | Brad Veath  
CB&I Storage Tank Solutions  
McDermott International, Inc. |
|   | 9:45 – 10:00 | BREAK                                                                 |                                                                               |
| 4. | 10:00 – 10:50 | API 650 Tank Data Sheet Details                                         | Matt Van Alsburg  
Advance Tank and Construction                                                      |
| 5. | 10:50 – 11:40 | Requests for Proposals  
- What must be included? | Paul Windham  
Fisher Tank Company                                                                 |
|   | 11:40 – 1:00 | LUNCH                                                                 |                                                                               |
| 6. | 1:00 – 1:50  | Tank Construction  
- Safety Considerations  
- Welding – Types and Qualifications  
- Tank Erection Equipment  
- Testing and Inspections | Jason Riddell  
Chattanooga Boiler & Tank, Co. |
| 7. | 1:50 – 2:40  | Corrosion Protection  
- Coatings and linings  
- Cathodic protection | Tim McDonough  
The Sherwin-Williams Co. |
|   | 2:40 – 3:00  | Break                                                                 |                                                                               |
| 8. | 3:00 – 3:50  | Coating Application and Inspections                                   | Chris Ard  
Tnemec Company, Inc. |
| 9. | 3:50 – 4:40  | Tank Repairs and Modifications Overview                               | Matt Van Alsburg  
Advance Tank and Construction |
| 10. | 4:40 – 5:00  | Wrap-up                                                                | Paul Windham  
Fisher Tank Company |