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

**API Conference** | **October 12, 2021** | **Nashville, TN**

1. **8:00 – 8:15**  
   **Introduction**  
   - **Tim O’Toole**  
   - STI-SPFA

2. **8:15 – 8:45**  
   **History of the Repair and Maintenance Standards**  
   - **Brad Veath**  
   - CB&I Storage Tank Solutions  
   - **McDermott International, Inc.**  
   - - History of Field Erected Tank Standards  
   - - History of Tank Inspections

3. **8:45 – 9:30**  
   **API 653 Inspections,**  
   - **Kevin Kupitz**  
   - Qi2 Elements, Inc.  
   - - API 653 Inspection and Reports  
   - - Repair Documentation

4. **9:30-10:00**  
   **Coatings Inspection Requirements**  
   - **Randy Moore**  
   - Tnemec Company Inc  
   - - Exterior Coating Inspection per API 653  
   - - Lining Inspection requirements in API 652

5. **10:00 – 10:15**  
   **BREAK**

6. **10:15-10:55**  
   **Requests for Quotation - Tank Repair**  
   - **Fred Ruinen**  
   - Fisher Tank Company  
   - - Tank and Documents Required  
   - - Site requirements and Expectation  
   - - Special Considerations

7. **10:55 – 11:30**  
   **Change in Service**  
   - **Matt Van Alsburg**  
   - Advance Tank and Construction  
   - - Changes in Product  
   - - Changes in Volume and Design

8. **11:30–12:00**  
   **Coating Inspection and Repair**  
   - **Tim McDonough**  
   - The Sherwin-Williams Company  
   - - Coatings and linings Evaluation  
   - - Coating and Lining Repairs & Replacement

9. **12:00 – 1:00**  
   **LUNCH**

10. **1:00 – 3:00**  
    **Tank Repair – Part 1, Basic Tank**  
    - **Andy Stetzler**  
    - Caldwell Tanks  
    - &  
    - **Brian Iskra**  
    - TF Warren Group - Tarsco  
    - - Foundation Repairs  
    - - Floor Repair  
    - - Shell Repair  
    - - Fixed Roof Repair

11. **3:00-3:15**  
    **BREAK**

12. **3:15 – 4:15**  
    **Tank Repair – Part 2, Remainder of Tank**  
    - **Matt Van Alsburg**  
    - Advance Tank and Construction  
    - - Floating Roofs (IFR’s & EFR’s)  
    - - Accessories  
    - - Cutdown and Re-Erect/Moving Tank

13. **4:15 – 4:45**  
    **Return to Service, Post Repair testing and Hydro Test Exemptions**  
    - **Kevin Kupitz**  
    - Qi2 Elements, Inc.  
    - Tim O’Toole  
    - STI SPFA

14. **4:45 – 5:00**  
    **Wrap-up**  
    - **Tim O’Toole**  
    - STI SPFA

5:00  
**Post Event Reception in Foyer to follow**

Revised 09302021