# API/STI Storage Tank Fundamentals Course

**October 14, 2014**  
Caesars Palace, Las Vegas, Nevada USA

*Presented by:*

<table>
<thead>
<tr>
<th>Tuesday, October 14th</th>
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<tbody>
<tr>
<td><strong>7:30 AM - 8:00 AM</strong></td>
<td>Registration Opens / Continental Breakfast</td>
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<tr>
<td><strong>General Sessions</strong></td>
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<tr>
<td><strong>8:00 AM - 8:15 AM</strong></td>
<td>Opening Remarks and Safety Moment</td>
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<td></td>
<td>Dana Schmidt, STI/SPFA</td>
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<td><strong>8:15 AM - 9:00 AM</strong></td>
<td>Important Regulations</td>
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<td></td>
<td>• Environmental</td>
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<td>• Fire Codes</td>
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<td>• OSHA</td>
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<td>Wayne Geyer, STI/SPFA</td>
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<tr>
<td><strong>9:00 AM - 10:00 AM</strong></td>
<td>Field Erected Tanks</td>
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<td>API 650 and Other Standards</td>
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<td>Matt Fegenbush, Caldwell Tanks</td>
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<td><strong>10:00 AM - 10:15 AM</strong></td>
<td>Mid-Morning Break</td>
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<td><strong>10:15 AM - 10:45 AM</strong></td>
<td>Other tanks</td>
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<td></td>
<td>• Shop-fabricated tank - UL 142 and 2085</td>
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<td>• Oil production tanks – API 12F and 12D</td>
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<tr>
<td>Time</td>
<td>Session</td>
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<tr>
<td>10:45 AM – 12:00 PM</td>
<td><strong>API 653 Tank Inspections and Repairs</strong></td>
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<td>Dana Schmidt, STI/SPFA</td>
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<tr>
<td>12:00 PM – 1:00 PM</td>
<td><strong>Luncheon – Sponsored by EQ Industrial Services</strong></td>
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<td>1:00 PM – 1:45 PM</td>
<td><strong>Fitness-for-Service Evaluation of Storage Tank Settlement</strong></td>
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<td>Joel Andreani, The Equity Engineering Group</td>
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<td>1:45 PM – 2:30 PM</td>
<td><strong>Measurement &amp; Gauging</strong></td>
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<td>Kevin Schoppe, HMT</td>
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<td>2:30 PM – 3:15 PM</td>
<td><strong>Changing Service Requirements</strong></td>
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<td>John Lieb, Tank Industry Consultants</td>
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<td>3:15 PM – 3:30 PM</td>
<td><strong>Afternoon Break</strong></td>
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<td>3:30 PM – 4:15 PM</td>
<td><strong>Overfill prevention – API 2350</strong></td>
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<td>Rich Ireland and Lance Berry, Emerson Process Management</td>
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<td>4:30 PM – 5:00 PM</td>
<td><strong>Mixing of Tank Contents by Recirculation</strong></td>
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<td>Chris Commander, Oiltanking North America</td>
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<td><strong>Effective Mixing, How it is Achieved and the Benefits toOwners of Aboveground Storage Tanks</strong></td>
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<td>Christopher Hastings, Philadelphia Mixing Solutions</td>
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<td>5:00 PM – 6:00 PM</td>
<td><strong>Reception and Exhibit-Viewing</strong></td>
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