<table>
<thead>
<tr>
<th></th>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start</td>
<td>8:30 AM</td>
<td>8:00 AM</td>
<td>8:00 AM</td>
</tr>
<tr>
<td>Morning Break</td>
<td>10:00 AM to 10:30 AM</td>
<td>10:00 AM to 10:30 AM</td>
<td>10:00 AM to 10:30 AM</td>
</tr>
<tr>
<td>Lunch</td>
<td>12:00 PM to 1:00 PM</td>
<td>12:00 PM to 1:00 PM</td>
<td>12:00 PM to 1:00 PM</td>
</tr>
<tr>
<td>Afternoon Break</td>
<td>3:00 PM to 3:30 PM</td>
<td>3:00 PM to 3:30 PM</td>
<td>3:00 PM to 3:30 PM</td>
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<tr>
<td>End</td>
<td>5:00 PM</td>
<td>5:00 PM</td>
<td>3:00 PM</td>
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<tr>
<td>Instruction Time</td>
<td>390 minutes</td>
<td>420 minutes</td>
<td>330 minutes</td>
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**Day 1:** 8:30 AM to 5:00 PM

- 01 Introduction
- 02 Terminology, Codes Standards, and Guidelines
- 03 Overpressure Protection Devices
- 04 Material and Energy Balances for ERS Design
- 05 Fluid Flow

**Day 2:** 8:00 AM to 5:00 PM

- 06 Vapor / Liquid Disengagement
- 07 Overview of ERS Design
- 08A Fire Scenario
- 08B Distillation
- 08C Thermal Expansion
- 08D Heat Exchangers
- 08E Flow Imbalances

**Day 3:** 8:00 AM to 3:00 PM

- 09 Chemical Reactive Hazards
- 10A Relief System Design Example - Fire Scenario
- 10B Relief System Design Example - Flow Imbalance
- 11A Installation and Maintenance
- 11B Effluent Handling