



## ADVANCED Amine Treating and Sulphur Recovery Technical Training Course

### Session Outline

Session I – Amine Treating	Session II – Amine Treating
<ul style="list-style-type: none"> <li>• Optimized Amine Plant Operation</li> <li>• Modern Amine Plant Design and Control</li> <li>• Key Performance Indicators – What Engineers and Operators should be routinely monitoring</li> <li>• Plant simulation – What a simulation tells that direct measurement can't</li> </ul>	<ul style="list-style-type: none"> <li>• Most Common problems – Root Cause Analysis and Prevention – Foaming, Corrosion, Fires, HSS, Meeting Specifications, etc.</li> <li>• Turnup (Capacity Increases) and Turndown</li> <li>• Turnaround Planning and Execution</li> <li>• Startups and Shutdowns</li> </ul>
Session III – Sulphur Recovery	Session IV – Sulphur Recovery
<ul style="list-style-type: none"> <li>• Optimized Claus Plant and TGU Operation</li> <li>• Modern Claus Plant and TGU Design and Control</li> <li>• Key Performance Indicators – What Engineers and Operators should be monitoring</li> </ul>	<ul style="list-style-type: none"> <li>• SRU Safeguarding – Cause and Effect, Pressure Relief, Burner Management, etc.</li> <li>• Most Common Incidents – Root Cause Analysis and Prevention – Plugging, Corrosion, Fires, Emission Increases, etc.</li> <li>• Turnup (Capacity Increases) and Turndown</li> </ul>
Session V – Sulphur Recovery	
<ul style="list-style-type: none"> <li>• Turnaround Planning and Execution</li> <li>• Startups and Shutdowns</li> </ul>	