



## Amine Treating Technical Course

### Program

Day 1	Day 2
<p><b>Fundamentals and Analysis</b></p> <ul style="list-style-type: none"><li>▪ Process Principles</li><li>▪ Amine Chemistry and Amine Selection</li><li>▪ Equipment Review</li><li>▪ Design Parameters</li><li>▪ Typical Operating Conditions</li></ul>	<p><b>Amine Plant Troubleshooting</b></p> <ul style="list-style-type: none"><li>▪ Liquid-Liquid Treating</li><li>▪ Tail Gas Treatment</li><li>▪ Amine Analysis - <i>What you can learn from an analysis</i></li><li>▪ Solution Degradation and Heat Stable Salts (Formation and Control Methods)</li><li>▪ Filtration with Particulate Filters and Activated Carbon</li></ul>
Day 3	Day 4
<p><b>Amine Plant Troubleshooting</b></p> <ul style="list-style-type: none"><li>▪ Meeting Treatment Specifications</li><li>▪ Reduction of Amine Losses and Foaming</li><li>▪ <i>Recovery Afternoon Activity</i></li></ul>	<p><b>Amine Plant Troubleshooting and Optimisation</b></p> <ul style="list-style-type: none"><li>▪ Corrosion Control and Case Studies</li><li>▪ Energy Optimisation</li><li>▪ Problem Solving using an Amine Unit Simulator</li><li>▪ Group calculation exercises</li></ul>
Day 5	
<p><b>Amine Plant Troubleshooting and Optimisation</b></p> <ul style="list-style-type: none"><li>▪ Sour Water Stripping – Design and Operation</li><li>▪ Environmental Issues</li></ul>	