



Amine Treating Technical Training Course

Session Outline

Session I – Fundamentals & Analysis	Session II – Amine Plant Troubleshooting
<ul style="list-style-type: none"> • Process Principles • Amine Chemistry and Amine Selection • Equipment Review, Important Design Features • Filtration and Separation with Particulate Filters and Activated Carbon 	<ul style="list-style-type: none"> • Parameters and Understanding of Operating Conditions • Liquid-Liquid Sweetening • Amine Based Tail Gas Treating • Acid Gas Conditioning for Smooth SRU Operation • Energy Conservation
Session III – Amine Plant Troubleshooting	Session IV – Amine Plant Optimization
<ul style="list-style-type: none"> • Amine Analysis – What you can and should learn from your analysis (routine and detailed) • Solution Degradation and Heat Stable Salts (Formation & Control Measures) • <i>In Most Locations and afternoon group function will be arranged to allow delegates to recover from the hectic pace of this schedule</i> 	<ul style="list-style-type: none"> • Meeting Treated Gas and LPG Specifications • Problem Solving Using an Amine Unit Simulator • Foaming Troubleshooting and Prevention • Reduction of Amine Losses • Corrosion Control and Case Studies
Session V – Sour Water Stripping	
<ul style="list-style-type: none"> • Iron Sulphides: Friend or Foe? • Sour Water Stripping – Design / Operation • Environmental Issues 	