

**October 1-2, 2019**

The Woodlands, Texas

Hyatt Place Hotel

Research Forest Conference Center



# Amine Optimization

Specializing in Amine Unit Performance

## Amine Unit Operations & Troubleshooting Technical Seminar

Basic Principles

Contamination Control

Equipment Details

Problems & Troubleshooting

Process Set Points

Maintenance & Optimization





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Specializing in Amine Unit Performance

## Objectives

To inform our participants about amine units, their basic concepts, unit components, equipment functions and the problems associated with their operation. The objective is also to train on troubleshooting strategies, critical parameters set points, process optimization and to discuss real cases and common problems associated with amine units.

## Who should attend

- Process Engineers
- Operations
- Maintenance Personnel
- Managers & Supervisors
- Technical Specialists
- R&D Personnel
- Purchasing Personnel
- Engineering & Construction Personnel
- Suppliers
- Consultants

## Why you should attend

- Amine unit performance is often overlooked and poorly understood in many plants.
- Poor amine unit contamination control is the leading cause of process instabilities, amine solvent losses and lower profitability.
- Proper knowledge of amine units is critical to plant performance and reliability.
- Lack of formal training across process industries leads to uninformed decision-making.

## Benefits of attending

- Understand the technical and economic aspects of amine units and performance.
- Gain insight into design details and operating parameters for amine units.
- Network with peers and attain valuable exposure to real cases and on-site experience.
- Become familiar and recognize operational failures; perform troubleshooting.



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## Technical Seminar Contents

### Day 1 - Basic Concepts of Amine Units

- Amine Unit Chemistry
- Different Amine Solvent Types
- Amine Unit Parts and Functions
- Operations and Process Parameters
- Scheduled Maintenances
- Amine Analysis
- Inlet Separation
- Lean Amine Filtration and Rich Amine Filtration
- Activated Carbon Beds

### Day 2 – Advanced Concepts of Amine Units

- Foaming and Foam Control
- Solvent Losses and Solvent Recovery
- Heat Stable Salts
- Fouling and Corrosion
- Amine Degradation
- Liquid–Liquid Coalescence
- Troubleshooting
- Real Cases and Problem Solving
- Common Mistakes in Amine Unit Operations

## Customized & Onsite Seminars

Amine Optimization Company technical training team customizes many of the technical seminars for specific needs or to provide focus in certain aspects. Please contact us for more information. The technical seminar can also be delivered onsite to the plant, facility or offsite location.

## Date & Location

**October 1-2, 2019 (8 AM – 5 PM)**

Hyatt Place Hotel - Research Forest Conference Center

1909 Research Forest Drive, The Woodlands, Texas, United States, 77380

Includes presentation slides booklet, lunch, coffee & pastries and a network happy hour on Day 1.

USD 1,750 per attendee (\$ 950 per day per attendee if attending only one day).