

Training Outline

Module 1: Recognizing and Managing Process Deviations

- Process Observation Skills
- Situational Awareness
- Managing Process Deviations

Module 2: Process Troubleshooting Method

- Defining the Problem
- Identifying Possible Causes
- Determining a Course of Action
- Considering the Consequences
- Take Action

Module 3: Troubleshooting Practice

- Practice troubleshooting on the Simtronics DSS-100 Process Simulator

Module 4: Understanding Personal Skills in Problem Solving

- Understanding Personal Strengths
- Impact of Stress
- Common Errors in Troubleshooting and How to Avoid Them

Module 5: Supervising Troubleshooting

- Unit Leadership in Upset Conditions
- Coaching Troubleshooting Skill
- Effective Program Support



Process Plant Troubleshooting

18-19 October, 2017

Hilton Houston NASA Clear Lake
3000 NASA Road 1, Houston, TX, 77058
Tel: +1 (281) 333-9300

About the Workshop

This workshop provides process operations staff, engineers, supervisors and managers the knowledge and skills required to safely and effectively troubleshoot problems. The workshop begins with a review of process monitoring techniques needed for early recognition of process upsets. It introduces the need for maintaining situational awareness and how to recognize the occurrence of an error-chain.

The class provides a sound basic method for troubleshooting and provides job aids to guide use of the method. Participants practice troubleshooting on a series of increasingly challenging scenarios on the Simtronics DSS-100 Process Simulator. A de-briefing is conducted on completion of each scenario and coaching is provided for improved performance. The workshop also includes discussion of personal skills in troubleshooting and how to lead and coach a team in handling unit upsets.

Objectives

Here's what you will learn:

- A practical, easy-to-use troubleshooting method
- Skills necessary to monitor the performance of a 24/7 process plant, recognize deviations as they occur, and respond quickly and effectively
- Critical factors that impact individual troubleshooting performance, and how to recognize them
- Common errors in troubleshooting and how to avoid them
- How to coach and supervise improved team troubleshooting performance

Space is limited! Register today!

To register, email info@plantleadership.com

Standard Price: \$1195/ seat.

Group Registration Price (Three or more): \$995/ seat

