



# PROCESS TROUBLESHOOTING

## SYSTEMATIC TROUBLESHOOTING FOR IMPROVED OPERATIONS

For every problem, there's a solution. And to arrive at any solution, there's a definitive method. To solve and correct operational problems, TDS offers the Troubleshooting for Process Operations Personnel course.

Instead of focusing on improving process design or configuration, the course focuses on an organized and regimented process for resolving upset conditions by using data from instrumentation to determine the cause for the abnormal situation. Participants are given multiple opportunities to practice what they've learned with a variety of systems.

### Target Audience

This course is designed and intended for:

- Chemical, petrochemical and refining process personnel
- Process operators with at least 2-3 years of experience
- Process/shift foremen
- Engineers

### Course Benefits

- Improved safety and environmental performance
- Improved bottom line through heightened productivity
- Increased on-spec product
- Reduced number of unplanned outages
- Reduced maintenance costs



### Course Objective

After completing the course, participants will be able to apply knowledge of process variables, indicators and controllers, troubleshooting tools and steps to solve problems in numerous process systems, including reaction, distillation, steam generation, absorption and stripping.

Contact TDS today at 281.488.1128 to schedule a private or custom course for your employees.

## WHY TDS IS DIFFERENT

### Expertise

We offer clients a team of performance specialists with industry, technical, human performance and adult learning expertise. This depth of experience allows us to provide a third-party perspective.

### Flexibility

Our responsiveness and resources allow us to quickly adapt and tailor every service to our clients' specific needs.

### Comprehensive

We are a full-service provider that offers solutions for every level of your organization, from new hires to seasoned managers.

### Innovation

From classroom instruction to simulator training, our blended learning methods incorporate the latest technology and industry standards.