



# Logical Approach to Fault Finding

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## **COURSE CONTENT**

### **Aim**

To provide the candidate with a knowledge of procedures for the logical approach to fault finding and diagnosis.

### **Pre-requisites**

Ideally suited to all engineering and operations personnel who are involved in the day-to-day running of a process plant.

### **Course Duration**

The course is of two days in duration.

### **Optimum Number**

Maximum of 6 delegates per course

### **Training Aids**

OHP, Information hand-outs and practical exercises.

## **COURSE SYLLABUS**

<b>Introduction</b>	Six Basic Steps. Collection of Evidence. Analysis of Evidence. Location of Fault. Determination and Removal of Cause. Rectification of the Fault. Checking the System
<b>Terminology</b>	Symptom. Fault. Cause. Fault Location. Fault Diagnosis.
<b>Fault Finding Patterns</b>	Fault Rectification System. Pattern of Fault Location.
<b>Systematic Fault Location Techniques</b>	Concepts. Procedures. Application.
<b>Fault Diagnosis</b>	Reasons. Questions.
<b>Fault Rectification</b>	Considerations.
<b>System Checking</b>	

# **Applications and Examples of a Logical Approach to Fault Finding (LAFF)**

## **Glossary of Terms**

**Dates available on request**