



شركة ميرك العربية السعودية  
MEIRC Saudi Arabia

## Safety Root Cause Analysis

### **Duration 5 Days**

### **Introduction**

This course will allow you to gain many benefits from attending this training course. You will learn how to analyze casual factors and underlying causes that contributed to human error, how to collect necessary data needed to investigate the underlying causes of human error and how to prevent a recurrence of those errors. The interactive training workshop is well-equipped with powerful tools and techniques required and combining with a recognized expert that enable you to gain in-depth understanding. The realistic hand-on exercises and ample examples are used intensively throughout the course.

This training seminar gives you a clear presentation of human error investigation concept and how to prevent and reduce them. This course will allow you to understand a comprehensive set of practices, tools, and techniques required to investigation of human error and how to prevent and reduce human errors.

### **Who Should Attend**

Anyone looking for an effective root cause analysis should attend this training.

### **Course Objectives:**

- Understand Problem solving concepts
- Define the purpose of problem management.
- Explain the importance and methodology of problem reporting and investigation.
- Understand the concepts and techniques of root cause analysis.
- Analyze the root causes of incidents.
- Make CA & PA recommendations to prevent problem / incident recurrence

### **Course Outlines:**

- Introduction to Root Cause Analysis
- RCA Concepts
- Reporting
- Investigation
- Root Cause Analysis Tools
- Conducting Analysis
- CA & PA
- Case Studies and Workshops