Course Outline

Module 1: An Introduction to Management of Change

1. Introduction
2. Management of Change Overview
   a. RBPS approach to MOC
   b. Meeting Regulatory and Corporate Requirements
3. Understanding the MOC Process
   a. Primary Principles of an MOC Program
   b. Typical Workflow
   c. Overview of Review Activities
4. Performing and Executing an MOC
   a. Initial and Classification Review
      i. Identifying Types of Changes
      ii. Replacement in Kind
         1. Examples
      iii. Example Form
   b. Hazard Review - Analyses of Change
   c. Authorization Review
   d. Closeout and Implementation
5. Considerations for MOC Programs
   a. Customize Program to Facility Needs
   b. Documentation and Paperwork
   c. Temporary Changes
   d. Emergency Changes
   e. Integration with Related Programs
      i. Pre-Startup Safety Review
      ii. Other Work Processes
6. Monitoring MOC Programs
   a. Metrics
   b. Common Weaknesses/Effectiveness Issues
7. Summary
8. Quiz

Module 2: Application of Management of Change – A Case Study Approach

1. Introduction
2. Flixborough
   a. Process background
   b. Proposed change
   c. MOC evaluation
   d. Incident/failure description and analysis
   e. Lessons learned
3. Geismar
   a. Process background
   b. Proposed change
   c. MOC evaluation
   d. Incident/failure description and analysis
   e. Lessons learned
4. Kansas City Hyatt
   a. Process background
   b. Proposed change
   c. MOC evaluation
   d. Incident/failure description and analysis
   e. Lessons learned
5. Summary
6. Quiz