

# Combined: API RP 752, 753 and 756: Facility Siting Regulations and Compliance and Facility Siting Hazards Analysis Techniques

C217/240 Classroom

API RP 752, 753 and 756: Facility Siting Regulations and Compliance

## **DAY 1**

- Historical Review and Regulatory Requirements
- Process Hazards Fundamentals
- API RP 752, 753 and 756 Reviews
- Hazards Analysis Methods
- Reporting and Remediation
- Open Discussion of Facility Siting Issues

## Facility Siting Hazards Analysis Techniques

### **DAY 1: 8:00 A.M. TO 4:30 P.M.**

- Process Hazards Fundamentals Important to Facility Siting
- Explosion Hazards Analysis Techniques
- Fire Hazards Analysis Techniques
- Toxic Hazards Analysis Techniques
- Quantitative Risk Assessments
- Workshops performing Explosion, Fire and Toxic Hazards Calculations

### **DAY 2: 8:00 A.M. TO 2:30 P.M.**

- Structural Hazards Analysis Techniques
  - Applied Blast Loads
  - Material Strengths and Response Criteria
  - Dynamic Analysis Methods
- Building Types and Damage Examples
- Design Applications and Upgrades
- Windows Doors and Non-Structural Hazards
- Facility Siting Myths