

Facility Siting Hazards Analysis Techniques

C240 Classroom

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