

AICHE® INSTRUCTOR LED TRAINING

Course Number: CH500	Course Title: CCPS' Fundamentals of Process Safety
http://www.aiche.org/ccps/resources/education/courses/ch500/ccps-fundamentals-process-safety	

Day 1

- 8:00 - 8:30:** Registration
- 8:30 - 10:00:** Industrial Accidents and Accident Theory
- 10:00 - 10:15:** Break
- 10:15 - 12:00:** Physical and Process Hazards
- 12:00 - 1:00:** Lunch
- 1:00 - 3:00:** Hazardous Events and Loss Scenarios
- 3:00 - 3:15:** Break
- 3:15 - 4:00:** Breakout Exercises
- 4:00 - 5:00:** Human Response and Behavior

Day 2

- 8:30 - 9:00:** Instrumentation and Process Control
- 9:00 - 10:00:** Accident Case Studies
- 10:00 - 10:15:** Break
- 10:15 - 12:00:** Common Equipment Failure Modes
- 12:00 - 1:00:** Lunch
- 1:00 - 3:00:** Loss Prevention Engineering
- 3:00 - 3:15:** Break
- 3:15 - 4:00:** Breakout Exercises
- 4:00 - 5:00:** Wrap up and Quiz