

Course Title: SACHE® Certificate Program: Practical Process Safety 2

Course ID:	Course Type:
ELA987	eLearning Course
http://www.aiche.org/ela987	

Course Outline

Unit 1: Reducing Risk for Specific Hazards

- Describe the importance of strong administrative controls and the connection between administrative controls and the engineered design
- Identify the hazards that need to be controlled for a specific design
- Explain how the equipment selected will introduce risk itself

Unit 2: Understanding and Using Good Engineering Practices

- Describe the origins of Recognized and Generally Accepted Good Engineering Practices
- Explain how following good engineering practices is a legal requirement
- Explain why regulations should be viewed as minimum requirements
- Explain why it's important for engineers to know what the recognized good engineering practices are for the companies they work for

Unit 3: The Role of Administrative Programs

- Describe key risk reduction measures for different types of equipment that are commonly employed in process industries
- Explain how risk reduction strategies depend on written programs, policies and procedures