

Course Title: SACHE® Certificate Program Human Factors

Course ID:	Course Type:
ELA981	eLearning Course
http://www.aiche.org/ela981	

Course Outline

Unit 1: Human Factors Introduction

- Section 1: What is Human Factors?
- Section 2: Where Human Factors Fits in Guidance and Regulation
- Section 3: Basic Human Factors Concepts
- Section 4: Human Factors Then and Now
- Section 5: Human Factors Experts

Unit 2: Human Factors Knowledge

- Identify and briefly describe selected human factors knowledge topics.

Unit 3: Human Factors Tools

- Section 1: Human factors engineering.
- Section 2: Critical task analysis.
- Section 3: Team meeting facilitation.
- Section 4: Incident investigation.
- Section 5: Process safety metrics.