

**Course Title:** SACHe® Certificate Program Human Factors

<b>Course ID:</b>	<b>Course Type:</b>
ELA981	eLearning Course
<a href="http://www.aiche.org/ela981">http://www.aiche.org/ela981</a>	

**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.