Course Title: Process Safety Management Overview

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<td>ELS105</td>
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Course Outline

Unit One
- Lecture One: History of and Reasons for Process Safety
- Lecture Two: OSHA 14 Regulatory Requirements
- Lecture Three: CCPS 20 Elements
- Lecture Four: PHAs-Process Hazards Analysis
- Lecture Five: Management of Change

Unit Two
- Lecture One: Mechanical Integrity (and Reliability)
- Lecture Two: Incident investigation
- Lecture Three: LOPA Overview (Layer of Protection Analysis)
- Lecture Four: Risk Estimation and Management (Part 1)
- Lecture Five: Risk Estimation and Management (Part 2) + Course wrap-up

Final Exam: 25 Questions