



Course Title: CCPS' 20 Elements of Risk Based Process Safety (RBPS)

| Course ID: | Course Type: |
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| ELA120 | eLearning Course |
| http://www.aiche.org/ela120 | |

Course Outline

- Lecture One: Introduction
- Lecture Two: Overview of Risk Based Process Safety
- Lecture Three: Process Safety Culture
- Lecture Four: Compliance With Standards
- Lecture Five: Process Safety Competency
- Lecture Six: Workforce Involvement
- Lecture Seven: Stakeholder Outreach
- Lecture Eight: Process Knowledge Management
- Lecture Nine: Hazard Identification and Risk Analysis
- Lecture Ten: Operating Procedures
- Lecture Eleven: Safe Work Practices
- Lecture Twelve: Asset Integrity and Reliability
- Lecture Thirteen: Contractor Management
- Lecture Fourteen: Training and Performance Assurance
- Lecture Fifteen: Management of Change
- Lecture Sixteen: Operational Readiness
- Lecture Seventeen: Conduct of Operations
- Lecture Eighteen: Emergency Management
- Lecture Nineteen: Incident Investigation
- Lecture Twenty: Measurement and Metrics
- Lecture Twenty-one: Auditing
- Lecture Twenty-two: Management Review and Continuous Improvement
- Lecture Twenty-three: Implementation and the Future
- Final Exam: 25 Questions