

Standing Requirements

Outcomes Library

BA/BS in Safety Management Outcome Set

1: Identify, describe, and classify common hazards

Identify, describe, and classify common hazards (workplace and general)

Outcome	Mapping
1.1: Identify common hazards in the workplace and general Identify common hazards in the workplace and general	No Mapping
1.2: Describe common hazards in the workplace and general Describe common hazards in the workplace and general	No Mapping
1.3: Classify common hazards in the workplace and general Classify common hazards in the workplace and general	No Mapping

2: Assess and explain risk

Assess and explain risk and the different perceptions of risk by individuals and segments of the population

Outcome	Mapping
2.1: Assess risk Assess risk as it pertains to occupational safety management	No Mapping
2.2: Explain individuals' perceptions of risk Explain individuals' perceptions of risk	No Mapping
2.3: Explains risk for different segments of the population Explains risk for different segments of the population	No Mapping

3: Prepare safety and health education and training material

Prepare safety and health education and training materials

Outcome	Mapping
3.1: Develop content-specific safety training programs Develop content-specific safety training programs	No Mapping
3.2: Demonstrate proficiency in small group presentations Demonstrate proficiency in small group presentations	No Mapping
3.3: Develop effective written and oral presentation skills Develop effective written and oral presentation skills	Foundational Studies: 10. Express themselves effectively, professionally, and persuasively both orally and in writing.

4: Determine the proper method of managing workforce

Determine the proper method of managing workforce acceptance of safety procedures, training and engineering

Outcome	Mapping
4.1: Apply principles of engineering Apply principles of engineering to workplace hazard resolution	No Mapping
4.2: Develop administrative controls	No Mapping

Develop administrative controls for workplace hazard resolution

4.3: Appropriate personal protective equipment No Mapping

Select appropriate personal protective equipment when engineering or administrative controls are inadequate

4.4: Develop written training programs

Develop written training programs to educate workers in the use of engineering, administrative and PPE controls

Foundational Studies: 10. Express themselves effectively, professionally, and persuasively both orally and in writing.

5: Select the proper methods for incident reporting

Select the proper collection, reporting, and summarization methods for incident reporting

Outcome

Mapping

5.1: Select proper data collection method

No Mapping

Select proper data collection method for recordable incident reporting

5.2: Select proper incident reporting forms

No Mapping

Select proper paper and electronic incident reporting forms

5.3: Incident data summarization

No Mapping

Select proper incident data summarization procedures and forms as per 29CFR1904

6: Prioritize and recommend the proper action

Prioritize and recommend the proper action level (design, safety device, warning device, training or PPE) and control techniques for loss exposure (engineering controls, administrative control, or PPE) to prevent injuries and property losses

Outcome

Mapping

6.1: Prioritize hazard control

No Mapping

Prioritize hazard control and management techniques for economic, property, and personnel loss exposures

6.2: Recommend action level

No Mapping

Recommend action levels including design, safety devices, warning devices, training, or PPE to prevent injuries and property losses

7: Gain the necessary quantitative and analytical skills

Gain the necessary quantitative and analytical skills to manage a safety department regarding the economic, financial, and decision making aspects of safety management

Outcome

Mapping

7.1: Apply probability theory to assess risk levels

No Mapping

Apply probability theory to assess risk levels

7.2: Apply principles of engineering economics

No Mapping

Apply principles of engineering economics to management decision making

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