

Standing Requirements

SLO/Performance Indicator

Emergency Management Outcome Set

Outcome 1

Understand the concepts needed to manage emergencies and disasters through all phases of emergency management (prevent, mitigate, prepare, respond, recover).

Performance Indicator	Mapping
1.1 Identify examples related to each of the phases of EM	Lakeland Learning Outcomes: 6a
1.2 Articulate the importance of the various phases of emergency management.	Lakeland Learning Outcomes: 6b
1.3 Discuss how the phases of emergency management impact various agencies and organizations.	Lakeland Learning Outcomes: 6b

Outcome 2

Understand the processes needed to manage victims and volunteers related to emergency and disaster responses.

Performance Indicator	Mapping
2.1 Identify the needs of victims in emergencies and disaster.	Lakeland Learning Outcomes: 19, 21, 4
2.2 Identify the needs of volunteers pre and post-emergency/disaster.	Lakeland Learning Outcomes: 21, 4
2.3	Lakeland Learning Outcomes: 6b

Explain a donations management process and related concerns.

Outcome 3

Evaluate an emergency plan for strengths and weaknesses, making recommendations for changes to the plan based on available data.

Performance Indicator	Mapping
3.1 Perform a hazard assessment in a community or business.	Lakeland Learning Outcomes: 14, 4
3.2 Evaluate or design an emergency operation plan based on the hazard assessment.	Lakeland Learning Outcomes: 6a
3.3 Propose alternative solutions to the plan based on the evaluation.	Lakeland Learning Outcomes: 7

Outcome 4

Demonstrate the knowledge and skills necessary to interface with or manage an Emergency Operations Center.

Performance Indicator	Mapping
4.1 Analyze and critique the location and design of an existing EOC.	Lakeland Learning Outcomes: 4
4.2 Design an emergency operations center based on best practice examples.	Lakeland Learning Outcomes: 14
4.3 Determine the staffing of an emergency operations center based on best practice examples.	Lakeland Learning Outcomes: 16

Outcome 5

Articulate the five areas of National Incident Management System (NIMS).

Performance Indicator	Mapping
5.1 Define and give examples of preparedness.	Lakeland Learning Outcomes: 4
5.2 Define and give examples of communications and information management.	Lakeland Learning Outcomes: 4
5.3 Define and give examples of resource management.	Lakeland Learning Outcomes: 4
5.4 Define and give examples of command and management.	Lakeland Learning Outcomes: 4
5.5 Define and give examples of ongoing management and maintenance.	Lakeland Learning Outcomes: 5

Outcome 6

Demonstrate and exhibit an understanding of the profession of emergency management.

Performance Indicator	Mapping
6.1 Recognize why history and culture have an effect on today's field of emergency management.	Lakeland Learning Outcomes: 18a
6.2 Exhibit the characteristics of an effective emergency management professional.	Lakeland Learning Outcomes: 18a
6.3 Analyze current issues and develop	Lakeland Learning Outcomes: 8a

appropriate solutions that impact the field of emergency management.

Fire Science Department Outcome Set

Outcome 1

Articulate the five areas of the National Incident Management System (NIMS).

Performance Indicator	Mapping
1.1 Define and give examples of preparedness.	Lakeland Learning Outcomes: 4
1.2 Define and give examples of communications and information management.	Lakeland Learning Outcomes: 4
1.3 Define and give examples of resource management.	Lakeland Learning Outcomes: 4
1.4 Define and give examples of command and management.	Lakeland Learning Outcomes: 4
1.5 Define and give examples of ongoing management and maintenance.	Lakeland Learning Outcomes: 5

Outcome 2

Describe and distinguish building components and systems.

Performance Indicator	Mapping
2.1 Identify various fire alarm systems.	No Mapping

2.2
Identify the major components of various types of fire protection systems.

No Mapping

2.3
Differentiate between the five major types of building construction to establish strategy tactics for incidents.

No Mapping

Outcome 3

Choose appropriate strategy, tactics, and methods to successfully manage emergency incidents.

Performance Indicator	Mapping
3.1 List strategic goals in priority order for various types of incidents.	Lakeland Learning Outcomes: 6a
3.2 Analyze and select the appropriate tactics and methods to achieve strategic goals.	Lakeland Learning Outcomes: 13, 8a, 8b

Outcome 4

Demonstrate and exhibit an understanding of the profession of the fire service.

Performance Indicator	Mapping
4.1 Recognize why history and culture have an effect on today's fire service.	Lakeland Learning Outcomes: 18a
4.2 Exhibit the characteristics of a fire service professional.	Lakeland Learning Outcomes: 18a
4.3 Analyze current issues and develop appropriate solutions that impact the fire science professional.	Lakeland Learning Outcomes: 8a

4.4
Articulate why "Everyone Goes Home" is important to firefighter safety and survival.

Lakeland Learning Outcomes: 5

4.5
Explain and demonstrate the characteristics of a fire service manager or administrator

Lakeland Learning Outcomes: 19

Outcome 5

Demonstrate the ability to design and present programs for fire-related issues.

Performance Indicator	Mapping
5.1 Analyze data to interpret community educational needs.	Lakeland Learning Outcomes: 14, 15a
5.2 Recognize how demographics and culture affect community relations and programs.	Lakeland Learning Outcomes: 14, 18a, 18b, 19
5.3 Analyze, develop, and present an audience specific presentation.	Lakeland Learning Outcomes: 12b, 13
5.4 Demonstrate the ability to articulate and exchange ideas using multiple forms of expression.	Lakeland Learning Outcomes: 10, 11, 13, 9a

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