

FIRE 0242 - I-300: INTERMEDIATE ICS FOR EXPANDING INCIDENTS

Catalog Description

Prerequisite: Completion of FIRE 241 with grade of "C" or better
Hours: 24 lecture

Description: Covers organization and staffing, incident resources management, organizing for incidents or events, incident and event planning and air operations within the Incident Command System national training curriculum. (pass/no pass grading) (not transferable)

Course Student Learning Outcomes

- CSLO #1: Analyze how ICS fits into the Command and Management component of NIMS.
- CSLO #2: Explain relationships and information flow within the fire service.
- CSLO #3: Diagram the process for developing incident objectives, strategies, and tactics.
- CSLO #4: Explain the basic principles of resource management within the fire service.
- CSLO #5: Compare and contrast the differences between planning for incidents and events within the fire service.

Effective Term

Fall 2019

Course Type

Credit - Degree-applicable

Contact Hours

24

Outside of Class Hours

48

Total Student Learning Hours

72

Course Objectives

1. Analyze how ICS fits into the Command and Management component of NIMS;
2. Diagram reporting relationships and information flow within the organization;
3. Defend how incidents can best be managed by appropriate and early designation of primary staff members and by delegating authority to the lowest practical level;
4. Create a list of the minimum staffing requirements within each organizational element for at least two incidents of different sizes;
5. Compare methods and tools used to assess incident/event complexity;
6. Investigate types of agency(ies) policies and guidelines that influence management of incident or event activities;

7. Diagram the process for developing incident objectives, strategies, and tactics;
8. Develop and discuss the steps in transferring and assuming incident command;
9. Outline the primary features of Unified Command;
10. Differentiate how Unified Command functions on a multi-jurisdiction or multi-agency incident;
11. List the advantages of Unified Command;
12. Separate roles and reporting relationships under a Unified Command that involves agencies within the same jurisdiction and under multi-jurisdiction conditions;
13. Investigate and explain the basic principles of resource management;
14. Evaluate key considerations associated with resource management and the reasons for each;
15. Construct a matrix of the organizational elements at the incident that can order resources;
16. Differentiate between single-point and multi-point resource ordering and the reasons for each;
17. Compare and contrast the differences between planning for incidents and events;
18. Assess major planning steps including logistical concerns, cost-benefit analysis, understanding the situation, developing and implementing the plan, and evaluating the plan;
19. Identify when the Incident Action Plan (IAP) should be prepared in writing;
20. Assess the role and use of ICS forms and supporting materials included in an IAP for effective incident/event management;
21. Assess the impact of agency-specific policies, procedures, and agreements upon demobilization planning;
22. Assemble a list of ICS titles of personnel who have responsibilities in developing and implementing the demobilization plan and investigate their duties;
23. Outline the major sections in a demobilization plan; and
24. Identify the need for transfer of command or closeout.

General Education Information

- Approved College Associate Degree GE Applicability
- CSU GE Applicability (Recommended-requires CSU approval)
- Cal-GETC Applicability (Recommended - Requires External Approval)
- IGETC Applicability (Recommended-requires CSU/UC approval)

Articulation Information

- Not Transferable

Methods of Evaluation

- Objective Examinations
 - Example: Students will take a multiple-choice test on the situational awareness. Standard Grading. Example question: Situational awareness is the perception of, A. what the incident is doing, B. changes in the incident, C. your future actions, D. All of the above.
- Problem Solving Examinations
 - Example: Student will work as a team to identify the differences and similarities between planning for incidents versus events. Rubric Grading.

Repeatable

No

Methods of Instruction

- Lecture/Discussion

Lecture:

1. Instructor will lead a discussion of the need to manage various types and sizes of incidents. Specific incidents and events will be examined to determine how well they were managed using the incident command system.
2. Instructor will lecture on how ICS Form 215 and ICS Form 215A facilitate management of incidents/events. Students will then fill out these forms for a simulated train derailment.

Typical Out of Class Assignments Reading Assignments

1. The student will read the text information on organizing incidents and events. Students will work in small groups developing a list of organizational similarities and differences for the two occurrences and be prepared to discuss them in class.
2. The student will read the material in the text on incident command positions and diagram the major organizational elements.

Writing, Problem Solving or Performance

1. Develop an Incident Action Plan for a simulated major sporting event.
2. Develop a demobilization plan for a simulated wildland fire incident.

Other (Term projects, research papers, portfolios, etc.)

Required Materials

- I-300 Intermediate ICS for Expanding Incidents
 - Author: National Wildfire Coordinating Group
 - Publisher: U.S. Government Printing Office
 - Publication Date: 2006
 - Text Edition:
 - Classic Textbook?:
 - OER Link:
 - OER:
- National Incident Management System Principles and Practice
 - Author: Walsh, Christen, Lord, Miller, Maniscalco, Callsen, Dolan
 - Publisher: Jones & Bartlett
 - Publication Date: 2012
 - Text Edition: 2nd
 - Classic Textbook?:
 - OER Link:
 - OER:
- Fundamentals of Fire Fighter Skills
 - Author: International Association of Fire Chiefs & National Fire Protection Association
 - Publisher: Jones and Bartlett Learning
 - Publication Date: 2017
 - Text Edition: 3rd
 - Classic Textbook?:
 - OER Link:
 - OER:

Other materials and-or supplies required of students that contribute to the cost of the course.