FST 205
National Incident Management System (NIMS)
3 Credit Hours

Prepared
By
Daniel L. Osborne

Revision Date: January 2011
By
Daniel L. Osborne

Career & Technical Education
Dr. Elizabeth Check, Dean of Career and Technical Education
FST 205 National Incident Management System (NIMS)
I. CATALOG DESCRIPTION

Prerequisite:  FST 205
3 Semester hours credit

The National Incident Management System (NIMS) is a critical component in managing an emergency incident. The basic entry level program will demonstrate the different stages in which the Incident Command System (ICS) can expand and retract depending on the complexity of the incident. The course will help students recognize the importance of an effective management system, and give the students the ability to recognize, exercise, and understand the various components of the ISC system.

II. COURSE GENERAL OBJECTIVES

A. Identify the need for an organized approach to the management of an emergency incident.
B. Recognize the laws and standards that are require an organized approach to managing an emergency incident.
C. List the key elements of an effective Incident Command System (ICS).
D. Recognize and develop a basic Incident Action Plan (IAP).
E. Identify resources and equipment to mitigate an emergency incident.
F. Identify the responsibilities of the Incident Commander (IC).
G. List and have the ability to use the components of an Incident Command System (ICS).
H. Describe and have the ability to expand and retract the Incident Command System (ICS).
I. Identify the functions of Operations, Logistics, Planning, and Finance/Administration Sections.
J. Identify the responsibilities of the command staff personnel relating to Operations, Logistics, Planning, and Finance/Administration functions within the Incident Command System (ICS).
K. The students will be able to apply the Incident Command System (ICS) principles to any emergency incident relating to size and complexity.
L. Review and acquire certifications related to NIMS 100, 200, and 700.

III. COURSE OUTLINE

A. Introduction and Overview
   1. Identify the need for an organized management system.
   2. Recognize the laws and standards to managing emergency incidents.
   3. Discuss the elements of an effective Incident Command System (ICS).
4. Acquire the knowledge relating to the components of the Incident Management System (IMS).

B. Incident Command System and Command Staff Functions and Applications.
   1. Identify the responsibilities of the Incident Commander (IC).
   2. Identify the Command Staff (CS) positions.
   3. Understand the functions of Rapid Intervention Crew (RIC).
   4. Describe personnel accountability.

C. Command Functions: Exercises
   1. The student will apply the Incident Command System (ICS) to various emergency incident scenarios.
      • Fire
      • Building collapse
      • Vehicle rescue
      • Multi-causality
      • Multi-agency
      • Size-up and scene management responsibilities

D. Incident Command System General Staff Functions and Applications.
   1. Identify the need for the functions of Operations, Planning, Logistics, and Finance/Administration, based on incident complexity.
   2. Define the responsibilities of Operations, Planning, Logistics, and Finance/Administration as functions within the Incident Command System (ICS).

E. Incident Command System Command and General Staff Functions: Exercise
   1. The student will demonstrate the ability to use the major functions of the Incident Command System (ICS) through a structured group activity.

F. Incident Command System Practical Application
   1. The student will demonstrate the ability to apply the Incident Command System (ICS) with different size, type, and complication.

IV. UNIT OBJECTIVES

A. Incident Command System (ICS)

   Student Should:
   1. Understand the basic principals relating to command procedures.
   2. Be able to explain the organizational structure - Command.
   3. Expand the organization by establish Branches, Divisions, and Groups.
4. Understand the Unified Command (UC) structure.

B. Managing Structural Firefighting

Student Should:

1. Understand the responsibility of the size-up and Incident Action Plan (IAP).
2. Understand structural fire fighting considerations while implementing the Incident Command System (ICS).

C. Managing High Rise Fire Fighting

Student Should:

1. Have the basic understanding of the strategy and tactics.
2. Understand the basic organizational approach.
3. Apply the Incident Command System (ICS) applications.

D. Managing Multi-Causality Incident

Student Should:

1. Understand the basic command structure
2. Application of Incident Command System (ICS) to Multi-Causality Incident.

E. Managing Highway Incident

Student Should:

1. Develop a basic organizational approach to stabilize the incident.

F. Managing a large scale incident

Student Should:

1. Understand the Unified Command (UC).
2. Recognize when to apply the Area Command System.
3. Understand the operations of the Emergency Operation Center (EOC).

V. METHODS OF INSTRUCTION

1. Lecture
2. Test
3. Classroom Exercises
4. Video Presentation

VI. REQUIRED TEXTBOOK (Supplied)

National Incident Command System (NIMS)

VII. REQUIRED MATERIALS

Notebook

VIII. SUPPLEMENTAL RESOURCES


IX. METHOD OF EVALUATION

A. Distribution of the Final Grade:

   30% - Written test (Mid-Term and Final)
   10% - Quizzes
   30% - NIMS – 100, 200, and 700 Online Test with Certificate
   30% - Attendance

B. Assignment of Final Grade:

   A – 90 to 100
   B – 80 to 89
   C – 70 to 79
   D – 60 to 69
   F – Below 60