Course Description

Provides a management-oriented focus that progresses from pre-incident preparation to systematically managing an incident. Applies the concepts involved in the development and deployment of an on-scene strategic or tactical plan.

Prerequisites

None

Course Textbook


Course Learning Objectives

Upon completion of this course, students should be able to:

1. Design, test, and implement a pre-incident fire flow plan with a review of the affected facility personnel.
2. Discuss the duties and responsibilities of command personnel and describe the four characteristics of command presence.
3. Discuss command and control as it relates to an emergency scene incident management system, and identify the positions of command found in the incident management system.
4. Contrast cue-based and classical decision making models.
5. Identify and discuss engine company duties, hose line placement considerations, and truck company duties.
6. Identify and discuss the five basic types of building construction according to the National Fire Protection Association categories.
7. Identify and describe building collapse indicators, and develop a plan to ensure the safe removal of any victims.
8. Discuss how to recognize the 13 points of size-up that pertain to special situations and occupancies, and discuss strategic considerations for these special occupancies.
9. Present a comprehensive assessment of a suspected hazardous materials or terrorism incident, and discuss the differences between evacuation and protecting in place.
10. Discuss the need for incident scene review and identify the signs and symptoms of incident related stress.

Credits

Upon completion of this course, the students will earn three (3) hours of college credit.

Course Structure

1. **Unit Learning Objectives:** Each unit contains Learning Objectives that specify the measurable skills and knowledge students should gain upon completion of the unit.
2. **Written Lectures:** Each unit contains an overview of the information covered in the textbook readings.
3. **Reading Assignments:** Each unit contains Reading Assignments from two or more chapters from the textbook. Supplemental Readings are provided in the Unit I, II, and V study guides to aid students in their course of study.
4. **Learning Activities (Non-Graded):** These non-graded Learning Activities are provided in each unit to aid students in their course of study.

5. **Key Terms:** Key Terms are intended to guide students in their course of study. Students should pay particular attention to key terms as they represent important concepts within the unit material and reading.

6. **Unit Assessments:** This course contains eight Unit Assessments, one to be completed at the end of each unit. Assessments can be composed of multiple-choice questions, matching, and written response questions.

7. **Unit Assignments:** Students are required to submit for grading Unit Assignments in Units I and VII. Specific information and instructions regarding these assignments are provided below.

8. **Final Exam (Proctored):** Students are to complete a Final Exam in Unit VIII. All Final Exams are proctored—see below for additional information. You are permitted four (4) hours to complete this exam, in the presence of your approved proctor. This is an open book exam. Only course textbooks and a calculator, if necessary, are allowed when taking proctored exams.

9. **Ask the Professor:** This communication forum provides you with an opportunity to ask your professor general or course content related questions.

10. **Student Break Room:** This communication forum allows for casual conversation with your classmates.

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**Unit Assignments**

**Unit I Article Review**

Locate the article “Acceptance and utilisation of the Incident Command System in first response and allied disciplines: An Ohio study,” by Russell J. Decker (available in the Business Source Complete database of the CSU Online Library). After reading it, provide the following information, as applicable:

- Write a summary of the article. Include the purpose for the article, how research was conducted, the results, and other pertinent information from the article.
- Discuss the meaning or implication of the article—what the article’s information means in the big picture.
- Discuss any flaws you found in the article, and how you think it could have been better (e.g., more organized, more informative, more comprehensive, etc.).
- Discuss how the author could expand on the topic. Indicate a direction in which future research could move and how knowledge in the area could be expanded.
- Include your opinion—do you agree with the findings? Why, or why not?

Your review should be a minimum of three pages long, not counting cover and reference pages. Use APA style when writing your review. Use in-text citations for any direct quotes or paraphrases from the article, and include any references used in your review in a reference page.

**Unit VII Case Study**

Read the case study entitled “One Meridian Plaza” on pages 584-591 of your textbook (Appendix F). Answer the Discussion Points on page 591 succinctly yet completely. You may use your textbook as a reference, as well as any other reliable sources (note: unmonitored Web sites such as Wikipedia are not acceptable).

List all of your references and in-text citations in proper APA format. As this paper will consist of answers to diverse questions, rather than a continuous document, no cover sheet will be necessary.

**Submitting Course Papers/Projects**

Once you have completed your papers/projects, submit your completed papers/projects by uploading through the “view/complete” link under the Assignment tab in each unit. **Do not e-mail your paper directly to your professor.** By using the Assignment tab, your university record will automatically be updated to indicate you have submitted your papers/projects and the assignment will be provided to your professor for grading. Instructions for submitting your assignment can be found under the Assignment tab in each unit.

**APA Guidelines**

CSU requires that students use the APA style for papers and projects. Therefore, the APA rules for formatting, quoting, paraphrasing, citing, and listing of sources are to be followed. A document titled “APA Guidelines Summary” is available.
for you to download from the APA Guide Link, found in the Learning Resources area of the myCSU Student Portal. It may also be accessed from the Student Resources link on the Course Menu. This document provides links to several internet sites that provide comprehensive information on APA formatting, including examples and sample papers.

**CSU Grading Rubric for Papers/Projects**

The course papers will be graded based on the CSU Grading Rubric for all types of papers. In addition, all papers will be submitted for electronic evaluation to rule out plagiarism. Course projects will contain project specific grading criteria defined in the project directions. To view the rubric, click the Academic Policies link on the Course Menu, or by accessing the CSU Grading Rubric link, found in the Learning Resources area of the myCSU Student Portal.

**Final Examination Guidelines**

Final Exams are to be administered to students by an approved Proctor. CSU approves two, flexible proctoring options: a standard Proctor, who is chosen by the student and approved by the university, or Remote Proctor Now (RP Now), an on-demand, third-party testing service that proctors examinations for a small fee.

A standard Proctor is an unbiased, qualified individual who is selected by the student and agrees to supervise an examination. You are responsible for selecting a qualified Proctor, and the Proctor must be pre-approved by CSU.

Students choosing RP Now must have an operational webcam/video with audio, a high-speed internet connection, and the appropriate system rights required to download and install software.

To review the complete Examination Proctor Policy, including a list of acceptable Proctors, Proctor responsibilities, Proctor approval procedures, and the Proctor Agreement Form, go to the myCSU Student Portal from the link below.

http://mycsu.columbiasouthern.edu

You are permitted four (4) hours to complete this exam, in the presence of your approved Proctor. This is an open book exam. Only course textbooks and a calculator, if necessary, are allowed when taking proctored exams.

**Communication Forums**

These are non-graded discussion forums that allow you to communicate with your professor and other students. Participation in these discussion forums is encouraged, but not required. You can access these forums with the buttons in the Course Menu. Instructions for subscribing/unsubscribing to these forums are provided below.

**Once you have completed Unit VIII, you MUST unsubscribe from the forum; otherwise, you will continue to receive e-mail updates from the forum. You will not be able to unsubscribe after your course end date.**

Click here for instructions on how to subscribe/unsubscribe and post to the Communication Forums.

**Ask the Professor**

This communication forum provides you with an opportunity to ask your professor general or course content questions. Questions may focus on Blackboard locations of online course components, textbook or course content elaboration, additional guidance on assessment requirements, or general advice from other students.

Questions that are specific in nature, such as inquiries regarding assessment/assignment grades or personal accommodation requests, are NOT to be posted on this forum. If you have questions, comments, or concerns of a non-public nature, please feel free to email your professor. Responses to your post will be addressed or emailed by the professor within 48 hours.

Before posting, please ensure that you have read all relevant course documentation, including the syllabus, assessment/assignment instructions, faculty feedback, and other important information.
Student Break Room

This communication forum allows for casual conversation with your classmates. Communication on this forum should always maintain a standard of appropriateness and respect for your fellow classmates. This forum should NOT be used to share assessment answers.

Grading

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<th>Component</th>
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<tr>
<td>Unit Assessments (8 @ 8%)</td>
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<tr>
<td>Unit I Article Review</td>
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<td>Unit VII Case Study</td>
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<td>Final Exam</td>
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<td><strong>Total</strong></td>
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Course Schedule/Checklist (PLEASE PRINT)

The following pages contain a printable Course Schedule to assist you through this course. By following this schedule, you will be assured that you will complete the course within the time allotted.
By following this schedule, you will be assured that you will complete the course within the time allotted. Please keep this schedule for reference as you progress through your course.

### Unit I: Preparation, Management Tools
- **Review:**
  - Unit Study Guide
  - **Learning Activities (Non-Graded):** See Study Guide
- **Read:**
  - Chapter 1: Preparation
  - Chapter 2: Management Tools
- **Submit:**
  - Assessment
  - Article Review

### Unit II: Decision Making, Company Operations
- **Review:**
  - Unit Study Guide
  - **Learning Activities (Non-Graded):** See Study Guide
- **Read:**
  - Chapter 3: Decision Making
  - Chapter 4: Company Operations
- **Submit:**
  - Assessment
  - Proctor Approval Form

### Unit III: Building Construction
- **Review:**
  - Unit Study Guide
  - **Learning Activities (Non-Graded):** See Study Guide
- **Read:**
  - Chapter 5: Building Construction
- **Submit:**
  - Assessment

Notes/Goals:
<table>
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<th>Unit IV</th>
<th>Building Collapse and Scene Safety</th>
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<tbody>
<tr>
<td>Review:</td>
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<th>Special Situations and Occupancies</th>
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<th>Health Care and High-Risk Populations</th>
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## Unit VII
### Commercial and Industrial

**Review:**
- Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- Chapter 9: Commercial and Industrial
- **Supplemental Reading:** See Study Guide

**Submit:**
- Assessment
- Case Study
- Request to take Final Exam

### Notes/Goals:

## Unit VIII
### Technical Operations, After the Incident

**Review:**
- Unit Study Guide
- **Learning Activities (Non-Graded):** See Study Guide

**Read:**
- Chapter 10: Technical Operations
- Chapter 11: After the Incident

**Submit:**
- Assessment
- Final Exam

### Notes/Goals: