

Course Outline

COURSE: JFT 216 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2021 **CURRICULUM APPROVAL DATE:** 10/12/2021

SHORT TITLE: FIRE COMPANY OFFICER 2E

LONG TITLE: Fire Company Officer 2E

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
2	18	Lecture:	2.25	40.5
		Lab:	0	0
		Other:	0	0
		Total:	2.25	40.5
		Total Learning Hrs:	121.5	

COURSE DESCRIPTION:

This course provides information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources completing all operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports. **PREREQUISITE:** Fire Academy I Certificate or Equivalent

PREREQUISITES:

Completion of JFT 8, as UG, with a grade of P or better.

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Evaluate incident conditions, identifying progress, changes in fuels, topography, weather, fire behavior, personnel safety, and other significant events, and communicating these conditions to the supervisor and to assigned and adjoining personnel.
2. Identify resources needed to suppress a wildland fire, and wildland fire suppression strategies, while taking appropriate suppression actions and ensuring personnel safety.

COURSE OBJECTIVES

1. Students will be able to report incident conditions, analyze incident needs, develop and implement a plan of action to deploy incident resources completing all operations to suppress a wildland fire, establish an incident command post, and create an incident action plan.

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 10/12/2021

Lecture Content

I Officer Certification Process (2 hours)

1. Levels of certification in the Fire Officer certification track
2. Courses required
3. Other requirements for Level I and II
4. Capstone task book process
5. Certification examination process

II. Wildland Fire Officer (34 hours)

A. Obtaining Information from Dispatch

1. Agency dispatch procedures
2. Response to incidents under different jurisdictional authorities
3. Local vs OES resource request
4. Planned need, immediate need, and initial attack dispatches

B. Developing Reports on Conditions

1. Initial radio report
2. Follow-up report on conditions
3. Incident updates (CAN)

C. Formulating an Incident Action Plan

1. Elements of a wildland size-up
2. Fire behavior
3. Resource availability and capability
4. Values at risk
5. Incident objectives
6. Wildland fire suppression strategies
7. Tactical priorities
8. ICS 201 Incident Briefing form

D. Evaluating and Reporting Ongoing Incident Conditions

1. Evaluating wildland fire weather, fuels, and topographic information
2. Current and predicted fire behavior
3. Incident conditions

- E. Establishing an Incident Command Post
 - 1. Safety
 - 2. Access to incoming resources
 - 3. Communications needs
- F. Providing for Emergency Medical Treatment
 - 1. Medical Protocols
 - 2. Agency accident and illness reporting procedures
 - 3. Procedures for using ICS 206 Medical Plan form
- G. Deploying Resources to Suppress a Wildland Fire
 - 1. Fireline location and construction techniques
 - 2. Firing operations
 - 3. Capabilities of firefighting equipment and personnel
 - 4. Radio communications capabilities and protocols
 - 5. Techniques for deploying the assigned resources
 - 6. WUI incident priorities
 - 7. WUI tactical actions and guidelines
- H. Updating Supervisors, Crew Members, and Adjoining Personnel
 - 1. Hazards and factors
 - 2. Methods of communicating pertinent updated information
- I. Analyzing Incident Needs
 - 1. Determining resource needs
 - 2. AHJ policies and procedures
- J. Providing for Assigned Resources' Needs
 - 1. Short and long term needs
 - 2. Logistical support and services
- K. Providing Information to the Replacement Incident Commander
 - 1. AHJ Policies and procedures for transfer of command
 - 2. Information to be communicated during transfer of command
- L. Deploying Resources to Mop Up a Wildland Fire
 - 1. Environmental factors
 - 2. Resource capability
 - 3. Conducting a risk assessment
- M. Completing Wildland Fire Suppression Operations
 - 1. AHJ Policies and procedures for demobilization and termination of the incident
- N. Evaluating Assigned Personnel
 - 1. Observing
 - 2. Evaluating
 - 3. Counseling
 - 4. Documenting
 - 5. Policies and procedures
- O. Verifying Personnel Qualifications
 - 1. Agency qualification standards
 - 2. Assessment of personnel qualifications
- P. Evaluating Job Performance
 - 1. Procedures for using the ICS 225 Incident Personnel Performance Rating form
- Q. Maintaining Wildland Incident Records
 - 1. Agency incident documentation procedures

- R. Completing Personnel Time and Equipment Use Records
 - 1. AHJ Policies and procedures
 - S. Preparing Final Incident Reports
 - 1. AHJ Incident reporting policies and procedures
 - T. Responding to Requests for Incident Information
 - 1. Agency policies and Procedures for release of incident information
- III. Testing (4 hours)

METHODS OF INSTRUCTION:

Skills Demonstration, Lecture, Scenario Training

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 80

Assignment Description

Reading Assignments

METHODS OF EVALUATION:

Objective examinations

Evaluation Percent 70

Evaluation Description

Exam to be graded by SFT instructor.

Writing assignments

Evaluation Percent 10

Evaluation Description

Written reports to be evaluated by a SFT instructor

Problem-solving assignments

Evaluation Percent 20

Evaluation Description

At the end of this topic, a student, given one or more of the following: a fire scene or photographs of a wildland fire, diagrams, pertinent data, or sketches, will be able to communicate with supervisors, crew members, and adjoining personnel, keeping them updated on progress, changes in conditions, fire behavior, and other significant events. To be evaluated by a SFT instructor.

REPRESENTATIVE TEXTBOOKS:

Command IC Student Manual, State Fire Training , State Fire Training , 2019.

12 Grade Verified by: Doug Achterman

ICS 420-1 Field Operations Guide, Firescope , Firescopoe , 2019.

12 Grade Verified by: Doug Achterman

Other Recommended Materials:

Wildland Fire Incident Management Guide, NWCG (NFES 002943), 2014

Incident Response Pocket Guide, NWCG (NFES 1077), current edition

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 2 Stand-alone

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department:

CSU Crosswalk Course Number:

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: Y

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000626739

Sports/Physical Education Course: N

Taxonomy of Program: 213300