

## **Company Officer 2C**

# *Fire Inspections & Investigation for the Company Officer* (FT R220)



## Syllabus, Fall 2021

Paula Dueweke, Fire Inspector (Ret.)  
Oxnard College Fire Technology Instructor  
State Fire Training Instructor

## **Introduction**

This syllabus is an agreement between the instructor, student, State Fire Training, and Oxnard College. Continued registration in this course means that you agree to the policies and procedures outlined in this syllabus.

This syllabus is intended to give the student guidance in what may be covered during this course and will be followed as closely as possible. However, the instructor reserves the right to modify, supplement and make changes as the course needs arise.

### **CSFM CERTIFICATION:**

The student will be awarded a CSFM certificate of completion for Company Officer 2C upon successful completion of the following:

- 100% attendance
- Completion of homework assignments
- Class Participation
- ≥80% on final exam

## **Course Information**

<b><u>COURSE:</u></b>	<u>Company Officer 2C: Fire Inspections &amp; Investigation for the Company Officer</u> FT R220 Oxnard College course number
<b><u>DATES &amp; TIME:</u></b>	This course is available to the students in CANVAS from October 11 – November 5, 2021. The final exam is administered in CANVAS and must be completed no later than 11:59 p.m. on November 5, 2021. There are five <b><i>Mandatory</i></b> class meeting dates: October 11, 13, 14 and November 1, 3. These meetings will be conducted via Zoom between 8 a.m. and 5 p.m.
<b><u>INSTRUCTOR:</u></b>	Paula Dueweke, Fire Inspector (Ret.), State Fire Training Instructor
<b><u>CONTACT:</u></b>	All communication with the instructor must be through the CANVAS Inbox or by phone. Please DO NOT contact me through the college email system.
<b><u>PHONE:</u></b>	(707) 536-3050

## **Course Description**

This is an online course which means much of the coursework will be completed by the students online in CANVAS over a four-week period according to the students' schedules. However, there will be five mandatory class meetings during which the students will meet with the instructor via Zoom. The dates for these mandatory meetings are noted above in the Course Information.

This course will provide an overview of the information necessary to conduct inspections, identify hazards and address violations, performing a fire investigation to determine preliminary cause and to secure the incident scene and preserve evidence. Upon successful completion, the student will be awarded a completion certificate from the State Board of Fire Services.

## **Student Outcomes & Objectives**

### ***Outcomes:***

Upon completion of the course, students will be able to:

1. Describe the different levels and duties of the positions in the Fire Officer Certification track
2. Demonstrate the ability to complete a thorough fire inspection and pre-fire plan addressing occupancy, construction type and fire protection features
3. Demonstrate the ability to conduct a preliminary fire cause and origin investigation

### ***Objectives:***

Students will be able to:

1. Identify course objectives, requirements, assignments, activities, evaluation methods and participation requirements
2. Identify the different levels in the Fire Officer Certification track, the courses and requirements for Level I and II certification and the task book and testing process
3. Describe the duties of a Level I Company Officer, a Level II Company Officer and a Level I Wildland Officer
4. Demonstrate the procedures for conducting fire inspections, identifying hazards including hazardous materials and properly documenting and conducting follow-up inspections in accordance with adopted policies
5. Identify the construction, alarm, detection and suppression features that prevent or contribute to the spread of fire, heat and smoke through a building and develop an occupancy pre-fire plan
6. Describe the procedures for securing an incident scene which keeps unauthorized persons from restricted areas and protects evidence from damage or destruction
7. Determine the point of origin and preliminary cause of fire to ascertain if arson is suspected

## **Student Materials**

Textbook: *Fire Prevention Applications for the Company Officer*, 1<sup>st</sup> Edition, FPP  
Student to purchase; Available on-line.

2016 Fire Inspector's Guide, California Fire Chief's Assoc.  
Student to purchase. Available on-line (Cal Chiefs' website.)

## **Typical Assignments & Class Activities**

1. Read from the textbook and other reference material as assigned
3. Complete Homework Assignments. ***This is NOT optional.***
4. Attend mandatory class meeting(s) via Zoom
5. Perform class activities
6. Present information to the class
7. Take final exam

## **Course Requirements**

### **No-Shows/Non-Attendance:**

A no-show student is defined as an enrolled student who has not logged into CANVAS and engaged with the course work by 11:59p.m. of the third day of the course OR a student who has not attended any of the mandatory class meetings. Students who are no-shows or fail to attend the class meetings will be dropped by the instructor. College policy requires faculty to drop all no-show students.

**Attendance is not optional for this course. State Fire Training requires 100% attendance for successful course completion.**

		<p style="text-align: center;"><b>LESSON TOPICS</b> <b>Reading Assignments (textbook)</b></p>
Week 1		<p>SFT Officer Certification requirements  Historic and Current Fire Problem  Importance of Conducting Engine Company Inspections / <b>Chapter 2</b>  Authority to Conduct Inspections  Conducting an Engine Company Inspection (Overview) / <b>Chapter 4</b>  Reports, Inspection Forms and Other Documentation / <b>Chapter 4</b>  Using the California Fire Inspector's Guide  Occupancy Classifications and Related Hazards / <b>Chapter 5</b>  Building Construction and Fire Behavior / <b>Chapter 5</b>  <i><b>Mandatory Class Meeting(s)</b></i></p>
Week 2		<p>Inspecting Fire Suppression Systems / <b>Chapter 7</b>  Inspecting Fire Alarm Systems / <b>Chapter 7</b>  Exterior Inspections / <b>Chapter 4</b>  Interior Inspections / <b>Chapter 4</b>  Re-Inspections, Code Enforcement, Appeals <b>Chapter 3</b></p>
Week 3		<p>Pre-Incident Planning / <b>Chapter 8</b>  Complex Hazards / <b>Chapter 10</b>  Hazardous Materials / <b>Chapter 10</b>  Wildland Urban Interface Inspections / <b>Chapter 15</b>  Stand-by Life Safety Duties (Fire Watch) / <b>Chapter 14</b></p>
Week 4		<p>Fire Investigation/ <b>Chapter 12</b>  Course Review  Final Exam: Online  <i><b>Mandatory Class Meeting(s)</b></i></p>