

### Course Outline

**COURSE:** JFT 200                      **DIVISION:** 50                      **ALSO LISTED AS:**

**TERM EFFECTIVE:** Fall 2011                      **Inactive Course**

**SHORT TITLE:** FIRE RESCUE WEST

**LONG TITLE:** Fire Rescue West

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1	1	Lecture:	40	40
		Lab:	0	0
		Other:	0	0
		Total:	40	40

**COURSE DESCRIPTION:**

This conference will provide mandatory updating of fire technology and methods of application. It will include the finest in motivational, educational and career advancement programs. Each attendee will be provided the knowledge, tools and ability to assist them in fulfilling their mission in common problems and those not so common and provide solutions. This class may be repeated annually. This is a pass/no pass course. **ADVISORY:** Eligible for English 250 and English 420.

**PREREQUISITES:**

**COREQUISITES:**

**CREDIT STATUS:** C - Credit - Degree Non Applicable

**GRADING MODES**

P - Pass/No Pass

**REPEATABILITY:** R - Course may be repeated  
Maximum of 99 times, 100 credit hours

**SCHEDULE TYPES:**

02 - Lecture and/or discussion

**STUDENT LEARNING OUTCOMES:**

1. Each attendee will be able to describe, demonstrate and utilize the finest motivational, educational and career advancement programs to their own departments.

2. Attendee will analyze and evaluate the knowledge, and tools used to assist them in fulfilling their mission in this ever changing environment.
3. Attendee will discuss and share common problems with other emergency service professionals, provide each attendee with an array of motivational, educational, networking, and other opportunities showcasing the latest in apparatus, equipment and technology for the emergency services.

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

Inactive Course: 09/26/2011

- 1 40 hrs 1. Rescue the Rescuer
  - A. Objectives and functions of the rapid intervention team
    - a. communications
    - b. laddering
    - c. search techniques
  2. Our Mission and the Challenges of the 21st Century
    - A. Environmental protection
    - B. Waste management
    - C. Energy
    - D. New technology
  3. Fire Department Service Delivery Systems-- Risk Management the Driving Force
    - A. NFPA 1200
    - B. ISO
    - C. IAFC Self-evaluation
  4. Juvenile Firesetters--"A Silent Killer"
    - A. Legal issues
    - B. How to start a Firesetter Program
  5. Training Applications with Digital Technology
    - A. Computer technology
    - B. Digital technology
    - C. The "Net"
  6. Rescue with Personal Watercraft
  7. Medical Considerations of Encapsulated Haz Mat Responders
    - A. Effects of working in an encapsulated suit
  8. Assessment Centers --Testing you on things we don't teach you.
    - A. Assessment center exercises
    - B. Things a candidate "must" do to score well
    - C. Things you "cannot" do to score well
  9. The Changing Fireground Equipment
    - A. Apparatus
    - B. Staffing
    - C. Equipment
    - D. Fireground Environment (emphasis on flashover)

and protective equipment)

10. Wildland Fire Training -- The Next Step
  - A. Manage a Wildland Fire School
    - a. live burns
    - b. latest technology
    - c. Incident Management Training
    - d. Incident Base Camp for up to 500 personnel
11. The Safety Officers Role on "The Big One"
  - A. Haz Mat
  - B. Commercial Structure
  - C. Interface Incidents
12. Hazardous Materials Control "European Style"
  - A. Transoceanic lessons in the control of Haz Mat incidents
  - B. "State of the Art" equipment being used
13. Fiscal Perspectives and the Fire Service
14. Extrication Techniques for the Future-New Vehicle Anatomy
  - A. New car construction and built-in safety features
  - B. Demonstrations of hazards of:
    - a. side impact airbags
    - b. hidden dangers of seat belt tensioners
    - c. carbon fiber components
    - d. new reinforcing plates
    - e. electric and compressed natural gas powered vehicles
15. Multiple Fire Deaths in Residential Occupancies
16. Training Tools for that 21st Century Presentation
  - A. Multimedia presentation technology
17. Use ICS to make your Public Safety Day a Success
18. Fire Apparatus Driving Simulators "The Code 3 Simulation"
19. "Through the Lock" Forcible Entry
20. Creating Multi-Jurisdictional Incident Management Teams
  - A. Obstacles
  - B. Training
  - C. Pay off
21. EMT 1A Intubation--How to Start this Program in your Agency
22. Understanding the Complete Process of Assessment Lab Testing
23. The Changing Fireground Environment
24. Leadership Lessons for the Fire Service
25. What to Do When the Camera Arrives
  - A. How to control and get message across in a TV, newspaper, and radio interview

26. Workplace Violence: What is it? What can be done about it?
27. Predictions for Wildland Fire Tactics
  - A. Predicting changes in wildland fire behavior
  - B. Observations of wildland fire behavior
  - C. Selections of tactics
28. High Flow Handlines--The Big Knockout Punch
29. Body Recovery: The Mental and Physical Effects
30. "Cut Your Training Costs through the Use of the Internet"
31. CO and PPV--What You Don't Know will Hurt You!
  - A. Carbon monoxide hazard created while using Positive Pressure Ventilation
32. Fighting Fire in Sprinklered Buildings
33. Implementing Confined Space Rescue Teams
  - A. Understand basic requirements of a Cal OSHA complaint confined space rescue program
  - B. Staffing levels, equipment needs and training facility requirements
34. Developing your "Thead of Continuity" and and scoring better on Oral Promotional Exams
35. Transfer of the Burned Patient
36. "Smoke Showing"
  - A. 10 characteristics of fire ground management
37. Fulfilling our mission in Fire Company Officer Development
  - A. Meeting your agency mission
  - B. Fire Department "culture"
  - C. "Nine essentials to success"
38. Tradition vs Innovation--How to Effectively Manage Change.
39. Managing the Response to Terrorism
  - A. ICS, coordination needs and operational considerations for terrorist incidents
40. Workplace Violence
41. Conducting Apparatus Pre-check Inspections for Class B Drivers Test
42. Full Serve or Self Serve--What are we willing to pay for ethics
43. Two in-Two out--Where's our liability?
  - A. FED OSHA/CAL Osha standards
44. Confined Space Rescue Practices
  - A. New OSHA regulations for fire and EMS agencies
45. Training a changing workplace
  - A. Dynamics of coping and training personnel ever-changing workplace
46. Putting the "P" back into Professionalism

47. Attitude--the Breakfast of Champions
  - A. Impact of adapting good attitudes and creating new goals
48. New Vehicle Construction--Information you must know!
  - A. New body construction and materials
  - B. Entry techniques and safety points
49. Contemporary Firefighting Strategy & Tactics
  - A. Use of laser disk and digital technology to include fire spread & migration techniques
50. The Malibu Fire Entrapment
51. First-In and Guess What--You're the IC
  - A. organizational & operational tips
  - B. participation in initial attack procedures
52. Forcible Entry - Rescue & Safety
53. Engine Company Fire Investigation
  - A. Identify & examine responsibilities in determining the point of origin, cause and protection of evidence in fires
54. Building Collapse--Search and Shoring Techniques
55. Evaluating our protective clothing
56. How to choose a Great Personal Time Management System
57. Basic back care for emergency personnel
58. Fire weather confusion made easy
59. Is your brain's toner cartridge running empty?
60. Structural triage, protection tactics & strategies
61. Backboard torture
  - A. Vacuum splint technology and backboards
62. The Anatomy & Physiology of Leadership
63. Medical Monitoring of Hazmat Incidents
  - A. Federal and State Codes
  - B. ICS, equipment needed, pathophysiology of heat related illnesses
64. Wildland-urban interface survival
65. Multi level incident information management
66. Mastering disasters
67. EMS Street Safety and Survival Techniques
68. Know and understand your rights in the workplace
69. Funding and implementing an EMT-D program
70. The Alzheimer's patient in the community: a public response
71. Gang awareness for fire and EMS personnel
72. The training officer's mission
73. Fire station design: strategies for success

Lecture, discussion and demonstration will serve as the medium of instruction. The conference will provide each attendee with an

array of motivational, educational, networking and other opportunities showcasing the latest in apparatus, equipment and technology for the emergency services.

**REPRESENTATIVE TEXTBOOKS:**

Handouts

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: I

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

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: CCC000456107

Sports/Physical Education Course: N

Taxonomy of Program: 213300