-Lassen Community College Course Outline

FS 95 – Initial Attack Incident Command (IC type 4 S-200)   0.5 Units

I.   Catalog Description

A course designed to bring out the responsibilities of the individual in charge of the initial attack of small, non-complex fires that are routinely suppressed by local initial attack forces and assure that local policies and practices are understood by the initial attack leader.

Recommended Preparation: English 105 or equivalent multiple measures placement.

Does not transfer to UC/CSU
5 Hours Lecture, 12 Hours Lab, 10 Hours Outside Study: 27 Total Student Learning
    Hours
Scheduled: Spring (odd)
Agency request

II.   Coding Information

Repeatability: Not Repeatable, Take 1 Time
Grading Option: Graded
Credit Type: Credit - Degree Applicable
TOP Code: 213300

III.   Course Objectives

A. Course Student Learning Outcomes
Upon completion of this course the student well be able to:
1. Describe how to order the appropriate resources needed to suppress the fire.
2. List those items that should be considered in the initial size-up of a fire.
3. Describe your actions for directing and maintaining control of initial attack forces on a fire.
4. Discuss the topics normally covered in post-fire critiques.

B. Course Objectives
Upon successful completion of this course the student will be able to:
1. Develop a checklist that a IAIC could use for gathering data about the fire.
2. Describe actions you would take to ensure that you and your initial attack forces are ready and fully equipped for dispatch to a fire.
3. Describe what you would do and look out for while enroute to the fire.
4. Describe safety precautions for traveling to a fire by each of the following: Vehicle, aircraft, boat, other.
5. Discuss the types of maps and their use for navigating to a remote fire location.
6. Discuss what map features are used to describe fire locations on various types of maps.
7. Describe procedures you would take if you are not able to immediately locate the fire.

8. Discuss what items you would assemble in a incident commander kit for use on a fire.
9. List those items that should be considered in the initial size-up of a fire.
10. Discuss what weather factors you would observe and how you would observe them.
11. Describe how to make size estimations on small fires in the field.
12. Describe some limitations to the use of various fire suppression forces on fires.
13. Discuss the information you would provide your home base (dispatch) after your initial size-up and planning on a fire.
14. Describe how you would determine the general area of origin of a fire.
15. Discuss how you should protect the area of origin of a fire for investigative purposes.
16. Describe actions you might take to determine whether the cause of a fire was natural or person caused.
17. Describe local ordering procedures and the importance of timelines in ordering resources.
18. Describe the importance of placing "complete orders" for certain resources.
19. Describe how you would brief your initial attack forces and what items you would cover in your briefing.
20. Describe your actions for directing and maintaining control of initial attack forces on a fire.
21. Discuss the damages that can occur to local resources as a result of various suppression activities.
22. Describe hazards and resulting safety precautions that should be taken by fire personnel in various fireline situations.
23. Give the factors that need to be monitored on a fire to ensure safe and effective control of fire perimeters.
24. Discuss the need for and the items of information the IAIC provides to her/his supervisor or designated officer during a suppression action.
25. Describe some weather situations that would require special precautions and give usual actions taken.
26. Describe actions you would take if the fire escapes initial attack or cannot be contained within established.
27. Describe the kinds of data that are needed for an "escaped fire situation analysis."
28. Describe what interim actions you take if you are to be relieved by another incident commander within a certain period of time.
29. Describe the actions you would take after containment to ensure the security of control lines in various fire situations.
30. Describe the personal needs of fire personnel while assigned to a fire.
31. Describe situations that a incident commander may experience to deal with non-fire personnel at the fire.
32. Describe how accidents and injuries should be treated on a fire.
33. Discuss some examples where priority setting is required during a fire action.
34. Describe what fire actions might require a supervisor's consent before enacting.
35. Discuss how and when subordinate fire personnel might receive additional training in firefighting skills during a suppression action.

36. Describe how to determine whether fires in various fuels are dead out.
37. Give the local policy for abandonment of an initial attack fire.
38. Give the kinds of information that must be noted or recorded for administrative needs during a fire suppression activity.
39. Discuss the administrative requirements for using various equipment on a fire: Agency, rental, and cooperator.
40. Provide data necessary to complete an individual fire report. Give a narrative description of a fire.
41. Give the contents of a final fire package that is prepared or assembled by the IAIC after the fire.
42. Describe the IAIC's responsibilities for personnel, tools, equipment, and supplies on a fire.
43. Describe the IAIC's administrative responsibilities when relieved by another incident commander on a fire.
44. Discuss procedures for ensuring initial attack readiness of personnel and equipment after the fire is suppressed.
45. Describe the IAIC's responsibilities for informaing fire management personnel as to resource values threatened or lost and possible rehabilitation needs to the fire area.
46. Discuss the littering problem occurring on many fires and ways to ensure a clean fire area when leaving.
47. Discuss the procedures that are often taken to rehabilitate damage done by fireline construction activities.
48. Discuss the topics normally covered in post-fire critiques.
49. Discuss the areas of performance in subordinate's work activities that normally would be evaluated.
50. Discuss the IAIC's role in identifying training needs for subordinates and self.
51. Discuss the cost effectiveness of various kinds of initial attack forces on local fires.

IV. Course Content
A. Gather data about the fire
   1. Size-up the fire situation
   2. Plan strategy and tactics for control
   3. Establish communications with dispatch

B. Briefing and deployment
   1. Brief and deploy initial attack forces
   2. Make adjustments in tactics and deployment to meet changing conditions
   3. Ensure control and complete suppression of fire by prudent use of assigned fire resources

C. Maintain Records
   1. Administrative forms and reports
   2. Advise regarding resource values threatened, lost, or damaged
   3. Compile final fire package of supervisor

D. Postfire Activities
   1. Performance evaluations
   2. Fire critiques

3. Postfire analysis

V. Assignments
A. Appropriate readings
Students are expected to read assigned text and handout materials.
B. Written assignments
Students will be expected to complete assigned material, short paper and in class projects
C. Out of class assignments
Assigned class projects and fire science research.
D. Assignments or activities that demonstrate critical thinking
The student will be required to examine, critique and review critical areas relevant to the responsibilities of the initial attack incident commander.

VI. Methods of Evaluation
Traditional Evaluation
Written exam and field exercise final exam.

VII. Methods of Delivery
Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

☒ **Traditional Classroom Delivery**   ☐ Correspondence Delivery

☐ Hybrid Delivery   ☐ Online Delivery

Traditional Classroom Delivery
Lecture, discussion, audio/visual aids, demonstration, group exercises, guest speakers, lab, individualized programs and other as needed.

VIII. Representative Texts and Supplies
TEXTS:
National Wildfire Coordinating Group (NWCG). NFES 2904. *Initial Attack Incident Commander S-200: Initial Attack Type 4 IC ~~Attack~~. Student workbook* December 2006.
Incident Reponse Pocket Guide PMS461,2022

IX. Discipline/s Assignment
Fire Technology
Instructor must meet National Wildfire Coordinating Group (NWCG) minium teaching qualifications

X. Course Status
Current Status: Active
Original Approval Date: 4/23/1996
Revised By: Dan Weaver
Curriculum/Academic Standards Committee Revision Date: 10/04/2022