



FIRE PROTECTION TRAINING

Procedures Handbook 4300

VEGETATION FIRES

TOPIC: DUTIES AND RESPONSIBILITIES ASSOCIATED WITH A FIRING OPERATION

TIME FRAME: :45

LEVEL OF INSTRUCTION: Level I

BEHAVIORAL OBJECTIVE:

Condition: Given written quiz

Behavior: The student will confirm knowledge of the duties and responsibilities associated with a firing operation

Standard: With a minimum 80% accuracy according to the information contained in the lesson plan.

MATERIALS NEEDED:

- Writing board with markers/erasers
- Appropriate audiovisual material/equipment

REFERENCES:

- Public Resources Code §4426
- Health & Safety Code §41801, §13055
- CAL FIRE Handbook, §7013.4.2
- California Labor Code, 6423-6425
- C-234, Intermediate Firing Operations, CAL FIRE, 2009
- S-290, Intermediate Wildland Fire Behavior, NWCG, 2007
- RX-340, Introduction to Fire Effects, NWCG, 1995

PREPARATION: Firing operations can be an integral part of wildland fire suppression activities. In order to stay safe while involved in a firing operation, it is important to know the duties and responsibilities associated with a firing operation.



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PRESENTATION	APPLICATION
<ul style="list-style-type: none"> c) Can be an engine company, Helitack crew, fire crew, a single person, or any combination 4. Holding Team <ul style="list-style-type: none"> a) Assigned to follow closely behind the ignition team to prevent the escape of fire lit by the firing operation b) This team consists of resources specifically assigned to keep the fire on the correct side of the control line <ul style="list-style-type: none"> 1) May include engines, crews, dozers, and/or aircraft 5. Mop-up Team <ul style="list-style-type: none"> a) Resources specifically designated to remain behind for mop-up and patrol 6. Reserves/contingency forces <ul style="list-style-type: none"> a) During the initial attack period there are usually no resources available to be designated as reserve b) When available, staged resources may be utilized for any assignment 	<p style="text-align: right;">SL 2-1-9</p>
<p>IV. RECONNAISSANCE AND SIZE-UP</p> <ul style="list-style-type: none"> A. Fuels B. Weather C. Topography D. Ingress and egress E. Problem areas <ul style="list-style-type: none"> 1. Dog legs 2. Heavy fuel buildups/jackpots 	<p style="text-align: right;">SL 2-1-10</p> <p style="text-align: right;">SL 2-1-11</p>



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PRESENTATION	APPLICATION
<ul style="list-style-type: none">3. Aerial retardant drops4. Structures5. Communities6. Utilities 7. LPG tanks8. Hazardous materials	<p>SL 2-1-12</p> <p>SL 2-1-13</p> <p>SL 2-1-14</p> <p>SL 2-1-15</p> <p>SL 2-1-16</p> <p>SL 2-1-17</p> <p>SL 2-1-18</p> <p>SL 2-1-19</p> <p>SL 2-1-20</p> <p>SL 2-1-21</p> <p>SL 2-1-22</p> <p>SL 2-1-23</p> <p>SL 2-1-24</p> <p>SL 2-1-25</p> <p>SL 2-1-26</p> <p>SL 2-1-27</p> <p>SL 2-1-28</p> <p>SL 2-1-29</p>
<p>V. PERSONNEL MANAGEMENT</p> <ul style="list-style-type: none">A. Safety Considerations<ul style="list-style-type: none">1. LCES<ul style="list-style-type: none">a) Lookoutsb) Communication	



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PRESENTATION	APPLICATION
<ul style="list-style-type: none">13. What techniques will be employed14. Anchor (start) and termination (stop) points15. Timing/burn window16. Procedure for escapes and spots17. Contingency	



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SUMMARY:

For any firefighter expected to perform in a firing operation, it is important to know why we burn, how a firing operation is organized, what the components of a firing briefing are, and how to recognize problem areas.

EVALUATION:

The student will complete a written quiz at a time determined by the instructor.

ASSIGNMENT:

Study for the next session.