



Fire Protection Training

Procedures Handbook 4300

FIREFIGHTER SAFETY

TOPIC: Fire Curtains and Blankets

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A written quiz

Behavior: Student will describe the procedures to deploy fire curtain and blankets when overrun by fire in various CDF model fire engines.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- Chalkboard and chalk
- Engine with fire curtains and blankets
- Appropriate visual aids
- Audio visual equipment

REFERENCES:

- None

PREPARATION:

Sometimes the unexpected happens and firefighters find themselves in a fire entrapment situation while on or near CDF mobile equipment. The vehicle can provide an area of refuge. All CDF fire engines designed to carry crew persons outside the cab are equipped with fire curtains or fire blankets to protect those crew areas.

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BLANKETS

PRESENTATION	APPLICATION
<ul style="list-style-type: none">a. Violate CDF safety policyb. Over-extend crew into unsafe areas or operations <p>4. Most effective against radiant heat</p> <ul style="list-style-type: none">a. Prevents direct flame contact <p>III. FIRE RESISTIVE BLANKETS</p> <ul style="list-style-type: none">A. Installed on CDF Engine Models #1 and #5B. Operating Instructions<ul style="list-style-type: none">1. Unfasten and fold back storage canister lid2. While sitting in seat, grasp the pull loops which extend from the storage canister<ul style="list-style-type: none">a. Do not unfasten seat belts. In the event the vehicle needs to be moved, there will not be time to refasten.3. Pull blanket over your head until it is fully deployed4. Grasp the edges of the blanket and pull outward to unfold the triple fold.5. Drape blanket over entire body6. Tuck in all loose corners and edges7. Use hand loops and foot loops to hold blanket in place8. Bend at waist out over knees while bowing back and neck to prevent direct contact between blanket and neck	<p>Situations which shout "Watch Out"!</p>

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PRESENTATION	APPLICATION
<ul style="list-style-type: none">a. Provides an air pocket within the blanket9. Take shallow breaths of air10. Do not peek out or remove blanket until told to do so by supervisorC. To Reroll Fire Blanket into Storage Canister<ul style="list-style-type: none">1. Straighten and fully extend fire blanket2. Fold flap toward front of engine, nearest hosebed, over main blanket partition forming a double fold3. Fold flap toward rear of engine or crew compartment over the double fold creating a triple fold4. Insert hose clamp handle into end of storage canister5. Hold blanket tight and roll straight into storage canister6. Leave pull strap slightly exposed from storage canister7. Close storage canister lid and latch	
<p>IV. FIRE RESISTIVE CURTAINS</p> <ul style="list-style-type: none">A. Installed on CDF Engine Model #9<ul style="list-style-type: none">1. Three distinct types	<p>Firefighters should be encouraged to ride on passenger's side of compartment for maximum visibility</p>

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<ul style="list-style-type: none">a. One piece curtain which extends full width of the crew compartment and is stored to one sideb. One piece curtain which is rolled and stored in the crew compartment overheadc. A two piece curtain which is tied back to both sides for storage and is drawn to the center for use <p>2. If engine is equipped with side vents, they should be blocked, plugged, or covered in overrun situation</p> <p>B. Operating Instructions</p> <ul style="list-style-type: none">1. One piece curtain stored to one side of crew compartment<ul style="list-style-type: none">a. Unfasten tie backsb. Grasp curtain near top and pull across full width of crew compartmentc. Secure bottom portion of curtain to pump plumbing with feetd. Curtain corners should extend to floorboardse. Grasp hand holds with gloved hands to prevent curtains from blowing openf. Lay face down with head towards center of seatg. Take shallow breaths and remain in position until supervisor gives all clear signal2. One piece curtain stored at top of crew compartment	

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<ul style="list-style-type: none">a. Unfasten tiesb. Unroll curtain to floor across width of crew compartmentc. Secure bottom portion of curtain to pump plumbing with feetd. Curtain corners must extend to floorboardse. Grasp hand holds with gloved hands to prevent curtains from blowing openf. Lay face down with head towards center of seatg. Take shallow breaths and remain in position until supervisor gives all clear signal <p>3. Two piece curtain stored to sides of crew compartment</p> <ul style="list-style-type: none">a. Unfasten tiesb. Grasp curtains on each side near top and slide toward middle of crew compartmentc. Secure bottom portion of curtain to pump plumbing with feetd. Curtain corners should extend to floorboardse. Grasp hand holds with gloved hands to prevent curtains from blowing openf. Lay face down with head towards center of seat	

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<p data-bbox="380 331 992 436">g. Take shallow breaths and remain in position until supervisor gives all clear signal</p>	

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SUMMARY:

The fire curtains and fire blankets that are attached to CDF engines have been designed for easy, rapid deployment. There are several different styles and types available, each firefighter needs to become proficient in using all available types.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).