



Fire Protection Training

Procedures Handbook 4300

TOOLS & EQUIPMENT

TOPIC: Canteens

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A written quiz

Behavior: The student will be able to list and describe the use, care and maintenance of canteens currently being utilized by the department.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- Canteen (1 gallon)
- Metal canteen (1 qt)
- Web belt
- Canteen case
- Baking soda
- Tablespoon
- Potable water

REFERENCES: None

PREPARATION: Firefighting can be hot, dirty work. The need for a safe, clean and convenient water supply can readily be appreciated by anyone who has fought a fire. Each firefighter must carry his/her own water supply in canteens.



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CANTEENS

PRESENTATION	APPLICATION
<p>I. TERMINOLOGY:</p> <ul style="list-style-type: none">A. One Gallon Canteen Standard CDF Issue<ul style="list-style-type: none">1. Metal2. PlasticB. Carrying Strap (Webbed)C. Strap GuidesD. Male ThreadsE. Threaded Cap and ChainF. Cap GasketG. Khaki Duck Canvas CoverH. Canteen, Case and Adjustable Web BeltI. Plastic Quart Bottles with Pouches <p>II. PREPARATION FOR EMERGENCY INCIDENT:</p> <ul style="list-style-type: none">A. All Personnel Who Are Assigned to Fireline Duty Must Carry Their Own Drinking WaterB. Water In All Canteens Is to be Changed DailyC. Prior to Going On the Fireline, Service Your Canteen(s). Refill at Each OpportunityD. Know Your Water Source<ul style="list-style-type: none">1. Avoid surface water like lakes or creeks2. Avoid tank water unless specifically for drinking<ul style="list-style-type: none">a. No fire engine tank waterb. No hoselay water	



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<ul style="list-style-type: none"> c. No nurse tanker water 3. Use water only in your canteen <ul style="list-style-type: none"> a. No juice of any kind b. No Kool Aid or soft drinks c. No coffee or tea E. Keep Canteen Cap Screwed On Tight to Avoid Water Loss and Contamination F. Drink Enough Water to Avoid Dehydration <ul style="list-style-type: none"> 1. Do not wait until thirsty 2. Drink water often 	<p>Carbonated drinks make some lethargic Diuretics that pull water out of your body cells</p> <p>Overdrink method</p>
<p>III. CARRYING THE CANTEENS:</p> <ul style="list-style-type: none"> A. One Gallon Canteen <ul style="list-style-type: none"> 1. Backpack carry 2. Shoulder carry with strap 3. Waist carry with strap 4. Sling carry (over one shoulder) B. 1 Quart Canteens or Plastic Bottles May be Carried in Backpacks or on Web Gear 	
<p>IV. CARE AND MAINTENANCE:</p>	



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<p>A. Canteens Should Be Cleaned Weekly</p> <ol style="list-style-type: none">1. Use 1 heaping tablespoon of baking soda per canteen. Fill with fresh water and let set for 24 hours. Empty and flush it with clean water2. The outside of the canteen may be cleaned with soap, water and scrubbed with a bristle-type brush. Then rise with clean water3. Before using a new or stored canteen, flush thoroughly with water4. Brush male threads on canteens to remove any corrosion or deposits <p>B. Replace Any Damaged Carrying Straps</p> <p>C. Check All Caps and Gaskets for Water Tight Fit and Seal</p> <ol style="list-style-type: none">1. Replace any faulty caps and gaskets <p>D. Replace Any Cracked or Leaking Canteens</p> <p>V. STORAGE:</p> <p>A. On the Vehicle</p> <ol style="list-style-type: none">1. In proper compartment2. Carrying strap folded and in place <p>a. Full of water and capped tightly</p> <ol style="list-style-type: none">3. Set upright <p>B. At Camp/Center:</p> <ol style="list-style-type: none">1. In proper location	<p>Eliminating a tripping hazard</p>



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<ul style="list-style-type: none">2. Empty3. Caps off4. Straps folded and in placeC. Do Not Sit on CanteensD. Make Sure All Canteens Have the Proper CDF Identification Color, or Number Coding	



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SUMMARY:

Proper care, maintenance and use of canteen(s) will provide the firefighter with a high quality commodity when desired. Adequate water consumption during firefighting operations is critical for prevention of heat related injuries.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).