



Fire Protection Training

Procedures Handbook 4300

EMERGENCY MEDICAL SERVICES

TOPIC: CDF Employee Burn Treatment

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A written quiz

Behavior: The student will describe CDF procedure to treat a CDF employee as a burn victim.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- CDF Burn Pack
- Oxygen kit
- Simulated burn victim.

REFERENCES:

- CDF, Health and Safety Procedures Handbook (1700), Section 1810

PREPARATION: The care for a burn victim is critical in the first few minutes after the injury. A burn treatment policy has been adopted to be used in conjunction with the CDF Burn Pack. Every emergency response employee should be well versed in the initial treatment of burn injuries since in many cases we work in remote areas where medical resources are limited and response times are great.



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CDF EMPLOYEE BURN TREATMENT

PRESENTATION	APPLICATION
<ul style="list-style-type: none">a. Certified personnelb. If O2 available<ul style="list-style-type: none">(1) 6 liters per minute by cannula(2) 10 liters per minute by mask <p>D. Treat the Burn</p> <ul style="list-style-type: none">1. Apply cool clean water to burn site only:<ul style="list-style-type: none">a. Stops burningb. Provides pain reliefc. Do not soak victim as that will cause hypothermiad. Do not use cold water or ice packse. Use cleanest readily available water<ul style="list-style-type: none">(1) Do not delay initial treatment seeking sterile water or saline solution2. Cut away burned clothes at burn site<ul style="list-style-type: none">a. Do not remove clothing stuck to burned areasb. Unburned clothes help keep body temp warm3. Cover the burn<ul style="list-style-type: none">a. With sterile dressingb. Moisten dressing with normal saline solution	<p>Water</p>



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CDF EMPLOYEE BURN TREATMENT

PRESENTATION	APPLICATION
<ul style="list-style-type: none">c. Apply another dry dressing on top4. If patient burned severely or over large area<ul style="list-style-type: none">a. Wrap the victim in a clean/sterile sheetb. Wrap the victim in a plastic sheetc. Place patient in sleeping bag or cover with insulated blanket<ul style="list-style-type: none">(1) Consider outside air temperature(2) Patient comfort(3) Prevent hypothermia5. Monitor patient<ul style="list-style-type: none">a. Reassess ABC/sb. Avoid hypothermiac. Avoid overheating (especially on hot days)d. Reassure patiente. Check oxygen supply and rate of flowf. Keep burn area moist6. Treat any other associated injuries7. Transport<ul style="list-style-type: none">a. Seriously burned victims should be airlifted to an emergency room or burn center	<p>Periodically moisten burn area with saline solution</p>



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PRESENTATION	APPLICATION
<p>II. BURN NOTIFICATION PROCEDURES</p> <p>A. Immediate Supervisor</p> <ol style="list-style-type: none">1. Notify IC, Agency Representative, or ECC as appropriate<ol style="list-style-type: none">a. Do not use namesb. Describe severity of injuriesc. Number of injuredd. Precise location <p>B. Incident Commander, Agency Representative, or ECC</p> <ol style="list-style-type: none">1. Ensure proper treatment rendered2. Coordinate evacuation3. Coordinate transportation <p>C. Emergency Command Center</p> <ol style="list-style-type: none">1. Coordinates with hospital or burn center<ol style="list-style-type: none">a. Hospital to be used only for initial assessment and stabilizationb. Burn center surgeon to contact emergency room to coordinate movement to burn center2. Arranges transportation to burn center, if required <p>D. Home Ranger Unit</p> <ol style="list-style-type: none">1. Notify family in person2. Utilize form CDF-31	



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<p>3. Assign liaison officer to the burn center</p> <p>a. Battalion or Division Chief</p>	



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SUMMARY:

Immediate proper medical care will reduce the severity of a burn and will dramatically reduce recovery time for a burned employee. Each of us has a responsibility to our fellow CDF firefighter to administer competent care without hesitation.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).