



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: Maintenance of Hose Records

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A written quiz

Behavior: The student will describe the procedure to maintain hose records.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- Appropriate visual aids
- Sample hose maintenance records
- Audio visual equipment

REFERENCES:

- IFSTA, Hose Practices, 7th Edition, Chapter 2

PREPARATION:

Accurate hose records are necessary in the fire service. When ISO establishes the fire insurance rating for your community, hose records are one of the criteria they may use to assess your department's fire readiness. Further, if properly maintained, hose records can help determine if a piece of hose or shipment of hose is defective and can serve as a base for justifying replacement of in service hose.



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MAINTENANCE OF HOSE
RECORDS

PRESENTATION	APPLICATION
<p>I. PURPOSE OF HOSE RECORDS</p> <ul style="list-style-type: none">A. Establishes Chronological History of a Length of Hose from Acceptance to ReplacementB. Helps Prepare Replacement Schedule<ul style="list-style-type: none">1. Useful for budget preparation2. Identifies defective length or lot <p>II. HOSE RECORD ENTRIES SHOULD BE MADE</p> <ul style="list-style-type: none">A. When Hose Is AcceptedB. When Service Tests Are PerformedC. When Hose Is Placed Out Of ServiceD. When Hose Is RepairedE. When Hose Is Permanently Surveyed <p>III. INFORMATION TO BE RECORDED IN HOSE RECORDS</p> <ul style="list-style-type: none">A. Identification Number of Hose<ul style="list-style-type: none">1. Stenciled on hose2. Color coding on hose3. Stamped on female coupling or swivel<ul style="list-style-type: none">a. Method used to identify hose must not damage hose or couplingB. Hose Manufacturer and Vendor	<p>What is the minimum information to be kept on hose records?</p>



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<ul style="list-style-type: none">C. Hose Size (inside diameter)D. Hose LengthE. Type of Hose<ul style="list-style-type: none">1. Woven2. Synthetic3. Lined or unlined4. Single or double jacketF. Warranty PeriodG. Service Test PressureH. Repairs Made<ul style="list-style-type: none">1. Date removed from service2. Nature of repair and damage3. New hose length4. Repair person's name5. Date returned to serviceI. Date Hose Surveyed and Removed From Service<ul style="list-style-type: none">1. Reason for survey2. Name of person surveying	
<p>IV. FIRE HOSE RECORDS</p> <ul style="list-style-type: none">A. Maintained at Station LevelB. Acceptable Methods Include:<ul style="list-style-type: none">1. Book entry	



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<ol style="list-style-type: none">2. Inventory card system3. Computerized	



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SUMMARY:

If properly maintained, a hose record system can point out defective lengths or lots of hose, identify where, when, and by whom a length of hose was tested or repaired, and create a statistical base for budgeting replacement hose, and keeping inventory of in-service hose.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).