
	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #3 Engine Co. Operations
Date: January 2006 Section #: 3	TOPIC TITLE: Inspecting Hydrants	Total Pages: 2 Topic #: 4

TOPIC #4 – INSPECTING HYDRANTS

INSPECTION OF FIRE HYDRANTS:

1. Company Officers will see that all fire hydrants in their inspection district are completely checked a minimum of at least *every two weeks*.
2. All fire hydrants will be in serviceable condition at all times or tagged Out of Service (OOS) or Off in the Street (OIS).
3. All weeds and grass will be removed for a distance of at least **four** feet in every direction.
4. Other obstructions, such as building materials, etc., will be brought to the attention of the people or persons responsible and ordered to be moved immediately.
5. Hydrant stops should be visible. If a hydrant stop is covered, report the location of the hydrant and all other necessary information to the Company Officer, who in turn will notify the Supervisor of Fire Hydrant Maintenance on an F-47.
6. Check hydrants for all visible defects such as: missing or defective chains or caps, loose or damaged discharge nipples or threads and leaning or leaking hydrants.
7. All Engine companies will carry a complete set of hydrant caps. A complete set will consist of: one 4-1/2", one 3" and one 2-1/2" cap. Ladder Companies will keep a complete set in quarters.
8. If a hydrant is leaning or is suspected to have a cracked or broken barrel;
 - a. Turn the hydrant off in the street.
 - b. Turn the hydrant to the "on" position.
 - c. Slowly turn the water pressure on from the street while checking for leakage.

	Cincinnati Fire Department Fire Training Supplement DRILL BOOK		SECTION #3 Engine Co. Operations
Date: January 2006	TOPIC TITLE:		Total Pages: 2
Section #: 3	Inspecting Hydrants		Topic #: 4

INSPECTION OF FIRE HYDRANTS IN COLD WEATHER:

Hydrants are pumped out each year before freezing weather by the companies responsible for their care. Hydrants are checked regularly during freezing weather conditions.
Equipment needed: Hydrant pump, spanner and a sinker.

1. Remove a discharge cap.
2. Carefully insert the sinker into the hydrant until the weight touches bottom. Do not insert your hand into the barrel of the hydrant.
3. Withdraw the sinker and check the leather to see if it is wet.
 - a. If the leather strap is wet:
 - b. Insert the hose of the hydrant pump into the barrel of the hydrant.
 - c. Pump out all of the water.
 - d. Record the address of the hydrant so that it can be reported to the Company Officer. Leaking hydrants should be reported for repair.
 - e. Replace discharge caps tight enough to prevent removal by children.
 - f. ***ENSURE HYDRANTS FOUND TO HAVE WATER ARE CHECKED AGAIN.***
4. If the leather strap is dry. Replace discharge caps tight enough to prevent removal by children.