

## **Annual Maintenance of Fire Hydrants**

Maintenance of Fire Hydrants follow NFPA 13, 25, and IFSTA manual for Fire Inspections

1. Fire hydrants shall be inspected annually.
2. Fire hydrants shall be accessible and have three-foot clearance around the hydrant.
3. Fire hydrants to the front discharge shall have a minimum of 18 inches to the center of the cap.
4. Inspect the hydrant for damage.
5. Make sure that all thread connections have caps.
6. Prior to Flowing water from the fire hydrant please contact Bucks County Fire Communications at 215 547-5227, and advise them of the hydrant test.
7. Open hydrant slowly to allow for removal of debris to the fully opened position; flow sufficient time so that water is clear and debris is removed. Minimum flow time of 1 minute.
8. Inspect the hydrant for leaks.
9. After operation inspect for proper drainage, the barrel should be completely drained in 60 minutes.
10. Inspect the threads on the hydrant connections for damage and grease the threads.
11. Inspect the connections between the hydrant body and the thread assembly for damage.
12. Remove the top, inspect the nut assembly for damage, and grease the nut assembly.
13. The fire hydrant should be not rusty and painted in a highly visible color.