



## Underground Fire Service Main Inspection – Hydro

To schedule a underground fire service main hydrostatic inspection please contact Washington Township Fire Department at 614-652-3920, leave a voicemail with the details and someone will return your call to schedule your inspection. Inspection dates and times will be provided by the Prevention office. Most calls are returned in the afternoon however, requests for inspections please allow up forty-eight business hours for return calls.

- Approved plans, manufacturers' installation instructions and product information shall be available on site for use by the inspector.
- The Contractor performing the work must be licensed by the State of Ohio.
- All individuals installing underground fire service piping must be licensed by the State of Ohio.

**Exception:** Excavation and earth moving equipment operators are not required to be certified in this category provided the work they perform meets the requirements of NFPA 22 and 24 and is conducted under the direct supervision and active direction of an individual certified in this category who remains on site while work is being performed.

- Ensure there are no closed valves between the gauge and the portion of the system being tested.
- All piping and attached appurtenances subjected to system working pressure shall be hydrostatically tested at gauge pressure of 200psi and shall maintain that pressure for a minimum of 2 hours.
- Pressure loss shall be determined by a drop in gauge pressure or by visual leak.
- Where additional water is added to maintain system pressure, the amount of water added shall not exceed the limits established in NFPA 13 Table 10.10.2.2.4.
- A "Contractors Material and Test Certificate for Underground piping" must be completed for final approval of the installation.
- All hydrants and control valves shall be fully opened and closed under system water pressure to ensure proper operation.