FIRST, PLEASE NOTE THE CHANGE IN LOCATION. WE WILL BE MEETING AT THE MUNICIPAL SERVICES CENTER, 1551 E MLK, NOT DMFD AMT. This meeting we will be tackling some of the significant changes to the inspection and testing requirements in NFPA 72 & NFPA 25. We will also be reviewing the DMFD expectations regarding inspections and testing of systems.

Changes in Inspection & Testing

Next Coffee Break

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<th>Topic:</th>
<th>Inspection &amp; Testing</th>
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<tr>
<td>Location:</td>
<td>City of Des Moines</td>
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<td>Municipal Services Center</td>
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<td>1551 E. MLK</td>
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<td>December 6th 2017</td>
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Inspection & Testing

Sprinkler Systems and NFPA 25
There are a number of significant changes to NFPA 25 that relate to inspection and testing of sprinkler systems. We will cover those changes and frequent issues within Des Moines at the meeting.

Fire Alarm Systems and NFPA 72
The FPB’s expectations for fire alarm system testing have been consistent and are outlined in the fire alarm packet, link below, on our website.

http://www.dmgov.org/Departments/Fire/PDF/MetroFireAlarmPacket.pdf

Below is a reminder of some of our requirements that are frequent issues. We will review the requirements and frequent issues more exhaustively at the meeting.

1. Notification appliances and circuits, alarm- supervisory- and trouble-initiating devices and circuits, primary and secondary power supplies, shall be tested in accordance with NFPA 72 (IFC 907.8).

2. A full operational pre-test of the fire alarm system shall be performed PRIOR to the scheduled fire inspection and shall be documented on the DMFD Pre-Final Acceptance Test Checklist.

3. Battery/Voltage Drop Test Procedure: Systems are to be taken off of AC power 24 hours prior to scheduled final testing. Once the inspector arrives on site, the 5 or 15 minute alarm test shall commence. One initiating device will be activated and visual/audible devices will continue to operate for 5 minutes (15 minutes for voice alarms).

4. Phone lines/monitoring devices are still required to be provided for final testing even if there is no occupant for the building. Without verification of monitoring, the system cannot undergo final testing.

5. When any initiating device, notification appliance or control relay is added, it shall be functionally tested.

6. If any of the above is deleted, another item of the same description on the circuit shall be tested.

7. When any modification to the control equipment is made, the control equipment shall be tested in accordance with NFPA 72.

Administrative Reminders

Lt. Gary Ramquist has assumed primary duties for inspection and testing of new construction. Captain Mark Dooley will still be with the bureau, but his primary duties have moved to fire investigations. We want to thank Captain Dooley for his diligent work.

The contact info for Lt. Ramquist is:
Phone: 515-237-1367 (remains unchanged)
Email: grramquist@dmgov.org

To schedule a test please contact Lt. Ramquist at his office phone number, above, or via email. These are the only ways he should be contacted to schedule tests. Before you contact the FPB to schedule a test be sure the permit(s) have been issued. You can review the permit status via the permit website, see address below. If there are multiple systems and multiple permits please be aware of the status of all permits prior to requesting a test. In many cases final inspection and testing of systems is reliant on multiple systems being completed.

https://firepermits.dmgov.org/