



City of Columbus  
Mayor Michael B. Coleman

## Department of Building & Zoning Services

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**February 2008**

***(Revised: May 2012)***

# Construction Industry Communication # 03

**From: Keith Wagenknecht, Chief Building Official**

**Re: LEAD TIME FOR JOINT INSPECTIONS – FIRE ALARM AND FIRE SUPPRESSION**

**Requirements:** Ohio Building Code Section 108.1 **Inspection Requests:** It shall be the duty of the owner's duly authorized agent to notify the building official when work is ready for inspection. Access to and means for inspection of such work shall be provided for any inspections that are required by this code.

**Background:** In an effort to minimize delays on the part of the contracting industry and possible removal of newly installed wall board, personnel from the Fire Prevention Bureau and the Building Services Division have held a series of meetings to coordinate the scheduling of their respective inspections. Acknowledging the fact that both the fire alarm and fire suppression systems must be inspected by both groups, a joint inspection with both parties present is the most efficient way to perform said inspections. Because the demand for these inspections is high and current personnel resources are limited, it becomes necessary to schedule these inspections with some lead-time involved. For this reason, the following policy has been put into effect.

**Memorandum:** Lead-time will allow both Fire and Building to check on the availability of inspectors, so that both inspectors can perform the inspection the same day. The following schedule will be used in scheduling inspections:

| TYPE OF INSPECTION                  | ROUGH | FINAL | LEAD TIME DAY(S)* | INSPECTION REQUIRED                    |
|-------------------------------------|-------|-------|-------------------|--|
| Fire Alarm                          | X     |       | 4 PM DAY BEFORE   | Electric                               |
| Fire Alarm Witness                  |       | X     | 10 AM, 2 Days     | Structural / Fire                      |
| F S Hydrostatic 200 psi 2 hrs       |       | X     | 10 AM, 2 Days     | Structural / Fire                      |
| F S Hydrostatic Working Pressure    |       | X     | 10 AM, 2 Days     | Structural / Fire                      |
| F S Hydrostatic air @ 40 psi 24 hrs |       | X     | 10 AM, 2 Days     | Structural / Fire @ start / Fire @ end |
| Fire Suppression                    | X     |       | 10 AM, 2 Days     | Structural / Fire                      |
| Fire Suppression                    |       | X     | 4 PM DAY BEFORE   | Structural                             |
| Fire Suppression - Limited Area     | X     | X     | 4 PM DAY BEFORE   | Structural                             |
| Smoke Control System                | X     |       | 4 PM DAY BEFORE   | HVAC                                   |
| Smoke Control System Witness        |       | X     | 10 AM, 2 Days     | HVAC / Fire                            |
| Smoke Duct Detectors                | X     |       | 4 PM DAY BEFORE   | HVAC                                   |

|  |   |   |                 |                      |
|--|---|---|-----------------|----------------------|
| Smoke Duct Detectors Witness                       |   | X | 10 AM, 2 Days   | HVAC / Fire          |
| Smoke Dampers                                      | X |   | 4 PM DAY BEFORE | HVAC                 |
| Smoke Dampers Witness                              |   | X | 10 AM, 2 Days   | HVAC / Fire          |
| Wet Chemical Suppression                           | X |   | 4 PM DAY BEFORE | HVAC                 |
| Wet Chemical Suppression Witness                   |   | X | 10 AM, 2 Days   | HVAC / Fire          |
| Clean Agent Suppression                            | X |   | 4 PM DAY BEFORE | HVAC                 |
| Clean Agent Suppression Witness                    |   | X | 10 AM, 2 Days   | HVAC / Fire          |
| Dry Chemical, Foam, Carbon Dioxide Systems         | X |   | 4 PM DAY BEFORE | HVAC                 |
| Dry Chemical, Foam, Carbon Dioxide Systems Witness |   | X | 10 AM, 2 Days   | HVAC / Fire          |
| Fire Alarm Witness for Mechanical Systems          |   | X | 10 AM, 2 Days   | HVAC / Fire          |
| Emergency Generator                                | X | X | 4 PM, 2-3 DAYS  | Electric (Time test) |
| Fire Pump  |   | X | 10 AM, 2 Days   | Fire / Electric      |

\* Please be advised that due to scheduling and the availability of city inspectors, additional time maybe required scheduling your inspection. If your inspection is critical, please submit your request for inspection at least three (3) days prior to the date needed.