

FIRE DETECTION SYSTEMS AND FIRE PROTECTIVE SIGNALING SYSTEMS

I. WHEN IS A BUILDING PERMIT REQUIRED?

A permit is required for all new systems and for alterations to existing systems. Contact the Permit Center at (513) 352-3271.

II. WHAT REGULATIONS MUST I MEET?

Contact the following agencies:

- Building Code Plans Examination: 352-3313
- Inspection Bureau Inc.: 381-6080
- Fire Prevention Division: 357-7585

III. HOW DO I OBTAIN A PERMIT?

Complete an application for a permit including the associated Building Permit Number and submit three copies of plans for review to the Permit Center, 805 Central Avenue, Suite 500, Cincinnati, Ohio 45202.

WALK-THRU PLAN REVIEW IS PERMITTED FOR ALTERATIONS TO EXISTING SYSTEMS ONLY AND REQUIRES SUBMISSION OF 3 SETS OF PLANS AND AN ADDITIONAL FEE WILL BE ASSESSED.

The plans shall include the following:

A. Floor Plan with associated Building Permit Number – Drawn to scale showing the following:

1. Use of all spaces
2. Ceiling heights and shapes
3. Locations of all devices and controls
4. Description of types of devices (cut sheet with listings)
5. Symbol list and equipment identification showing:
 - a. Symbols used on drawings
 - b. Symbol description (key or legend)

B. Riser Diagram – Showing:

1. Zones
2. Devices in each zone
3. Devices required in HVAC systems

C. Battery Calculations (for new systems and additions to existing systems).

D. Certification Numbers (for installation company and system designer) and original signature with a legible name and number of the System Designer on each sheet and on the first sheet of battery calculations.

E. Manufacturer's Information (specifications for all equipment devices, controls, and standby power supply)

- F. Sequence of Events/Operations (Text or Chart Form)
(for example, upon activation what actions occur, what device goes into alarm)
- G. Method of Supervision – Showing name, location and UL certification of the supervising service
- H. Compliance with ADA Requirements (if applicable)
- I. List of Applicable NFPA Standards/Ordinance 257-89
 - 1. Which NFPA Standards apply?
 - 2. Does Ordinance 257-89 CFPC apply?

IV. WHAT HAPPENS AFTER I APPLY FOR MY PERMIT?

The aforementioned agencies will review the application. If any of the agencies have questions or comments, they will contact the person signing the application. Upon receipt of the necessary plan revisions and approvals, the Permit Staff will notify the applicant that the permit is ready and the balance of the permit fee will be due. Contact the Permit Center at (513)352-3271.

V. WHAT IS REQUIRED AFTER THE PERMIT IS ISSUED?

All work must be performed in accordance with the Cincinnati Building Code, Ohio Building Code, National Electric Code, and Cincinnati Fire Prevention Code (CFPC). The permit will expire if work is not started, is postponed, abandoned or an inspection is not requested within one year of the issue date.

VI. INSPECTIONS REQUIRED (24-hour minimum notice)

A. Acceptance Test:

When all work is completed, an Acceptance Test must be performed on the system and witnessed by personnel from the following agencies:

- 1. Cincinnati Fire Protection
- 2. General Building Inspection or Safety and Maintenance

For scheduling of tests call Building Construction Inspection: 352-3267

TESTS REQUIRE AT LEAST THREE-DAY PRIOR NOTIFICATION!

B. Fees for Testing:

- 1. For current information on CFPC fees call Cincinnati Fire Department at 357-7585.
- 2. For current information on Buildings and Inspections Division fees after the initial test (if required) call Building Construction Inspection - 352-3267

C. Additional Changes:

Minor changes to the approved plans may be submitted as an Engineering Change. The installation of additional devices will require an Alteration Permit.

A FEE MUST BE PAID AT THE TIME THE ENGINEERING CHANGE IS APPROVED.