



## Fire Alarm System and Monitoring Standard

### Standard

Richland Municipal Code Title 20  
2018 International Fire Code Section 904.3.5  
National Fire Protection Association (NFPA) 72

### Practice

All fire alarm and automatic sprinkler alarm messages shall be relayed from the approved alarm monitoring company to the Southeast Communications Center (SECOMM) before any other agency or individual is notified.

Fire alarm and sprinkler system “trouble” or “supervisory” type messages, unless approved by the Fire Code Official, shall not be reported to SECOMM, per RMC 20.05.010C.

Fire alarm systems shall provide for occupant accessible alarm pull stations and interior horn/strobe notification devices.

Fire alarm systems shall not be interconnected to intrusion, burglar, or robbery alarms, nor shall they share common components or circuits.

Exception: non-required fire alarm systems as determined by the Fire Marshal, may share common components with other alarm systems provided all components are UL listed and approved for multiple-system operation as required by NFPA 72.

All fire alarm control panels (FACP) shall be addressable type systems not reliant on zones to identify system components and locations. Each individual device will have a unique address.

Building mapping to include system components and locations shall be clearly posted near all fire alarm control panels and annunciators. These maps shall include room numbers.

The addressable device type and location programmed within the FACP shall be reviewed, approved or changed as required by the fire inspector during the Fire Alarm Acceptance Testing of the system.

### Guide

The building owner/tenant will determine the approved agency that provides monitoring.