

906.1

Portable Fire Extinguishers



International Code Council®

Where each classroom in a Group E occupancy is provided with a fire extinguisher, additional fire extinguishers in the corridors are not required.

CHANGE TYPE: Modification

CHANGE SUMMARY: Provides schools options for fire extinguisher placement.

2018 CODE: 906.1 Where required. Portable fire extinguishers shall be installed in all of the following locations:

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.

Exceptions:

1. In Group R-2 occupancies, portable fire extinguishers shall be required only in locations specified in Items 2 through 6 where each dwelling unit is provided with a portable fire extinguisher having a minimum rating of 1-A:10-B:C.
2. In Group E occupancies, portable fire extinguishers shall be required only in locations specified in Items 2 through 6 where each classroom is provided with a portable fire extinguisher having a minimum rating of 2-A:20-B:C.
2. Within 30 feet (9144 mm) distance of travel from commercial cooking equipment and from domestic cooking equipment in Group I-1; I-2, Condition 1; and R-2 college dormitory occupancies.
3. In areas where flammable or combustible liquids are stored, used or dispensed.
4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 3315.1.
5. Where required by the sections indicated in Table 906.1.
6. Special-hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the *fire code official*.

CHANGE SIGNIFICANCE: This change provides an option for schools to provide portable fire extinguishers in classrooms in lieu of centrally located or distributed extinguishers throughout the school buildings. The fire extinguishers in the common areas are more susceptible to mischief and are not available when the school is in lockdown. Locating a fire extinguisher within each classroom improves security of this equipment and also places the extinguishers within reach while a lockdown is in progress. While the potential is low for a lockdown and fire to occur simultaneously, this solution is an option that provides for that event.

Schools are now required to develop lock down plans to protect students and faculty from intruders. The plans effectively prevent access to portable extinguishers normally located in hallways during lockdown situations.



This excerpt is taken from

Significant Changes to the International Fire Code®, 2018 Edition.

Significant

Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application.