

Miami Beach Fire Department FIRE PREVENTION DIVISION STANDARDS



TOPIC: Portable Fire Extinguishers

STANDARD NO: NEWC-S06

EXINSP-S01

Revision 1

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This Fire Prevention Standard replaces Revision 0 on the same subject.

The Florida Fire Prevention Code (FFPC)-2004 became effective January 1, 2005 and it consists of NFPA 1-2003 Edition and NFPA 101-2003 Edition. The new FFPC has changed the requirements for fire extinguishers.

NFPA 101-2003 still does not require fire extinguishers in all occupancies. However, NFPA 1, Section 13.6 states that fire extinguishers are required in all occupancies, except one and two family dwellings. This requirement applies to both new and existing buildings. There are no exceptions and no *grandfather clause*. Therefore, the new FFPC-2004 requires fire extinguishers in all existing and new occupancies.

The guidelines below will be followed in order to enforce this new requirement:

Zone Inspectors - Existing Buildings:

The Fire Inspector will require the installation of fire extinguishers during the annual fire inspections, certificate of use (CU) inspections, occupant load inspections. You can approve the CU without the extinguishers and write a notice of violation (NOV). Please give the owner 90 days to comply. A permit is not required for the installation of fire extinguishers. During the reinspection, you will verify that the right fire extinguisher was selected and installed within the correct travel distance.

New Construction - Plan Review:

The Fire Protection Analyst (FPA) will require the installation of fire extinguishers during all new plans submitted. New submittals must be rejected if the plans do not show fire extinguishers. The plans shall indicate the type of extinguisher, location, and how it is to be mounted based on NFPA 1 and NFPA 10. The FPA will check that the type of extinguisher is adequate and travel distance meets code.

When revisions to existing permits (projects already under construction) are submitted, then the FPA will make a note on the computer and inform contractor of the fire extinguisher requirement. However, the plans will not be rejected on that basis alone.

New Construction – Inspections:

During the next inspection of any type, the FPA will inform the general contractor of this new requirement and document it on the Building permit in the computer. This will give the

contractor and architect time to incorporate the installation of the fire extinguishers in the building.

New Construction – Inspections:

If the contractor is asking for a temporary certificate of occupancy (TCO) now and has not been informed during the inspection above, then the TCO can be approved without the fire extinguishers since the permit was approved without the fire extinguishers. The FPA will include this in the punch list to be completed at certificate of occupancy (CO).

New Construction – Inspections:

If the contractor is asking for a CO now, then the CO can be approved without the fire extinguishers since the permit was approved before this new requirement. The FPA will write an NOV for the installation of fire extinguishers and give the owner 90 days. The zone inspector will follow up.

Sonia Flores Machen, P.E.

Fire Marshal

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