

Cooking facilities – controls for any fire on cooking surfaces, including

Open flame – controls for safe use of open flame devices, including

NFPA 10

2003 Ed

Life Safe

safety ir

cooking and heating equipment

portable cooking equipment

structur

Furnishings & contents

Controls based on flame spread characteristics; Evaluation of existing interior finish is sometimes difficult. Where flame spread characteristics cannot be readily determined, the questionable material should be removed or treated with approved flame retardants. Where treatment cannot reduce flame spread to the required limits, automatic sprinklers can be provided to help compensate for the deficiency.

The purpose of interior finish requirements is to slow the flame spread across these surfaces to allow additional time for occupants to relocate or evacuate the building.

- Fire testing for purpose of evaluating flame spread and smoke development characteristics.
- Interior finish exposed surfaces of walls, ceilings, and floors within buildings.
- Decorations and Panels hanging or mounting of these materials, even if on a temporary basis, can introduce a source of combustible fuel. Proper treatment and use of these materials is crucial.

NFPA 50 Construction Code, 20 The only building construction rehability enforces

On-site fire protection

- Fire alarm systems this includes means for detection of a fire, initiation of the alarm and/or suppression systems, and notification of occupants.
- Automatic sprinkler systems sprinkler systems are required in most new occupancies and many existing occupancies.
- Portable fire extinguishers extinguishers should be provided in specific types of assembly occupancies, and must be used only by properly trained personnel.

Exiting

- Occupant load the number of people anticipated to be in the building is a function of the intended use of that building. Based upon this calculated value, other criteria, such as the number of exits and the width of exits are derived.
- Number and arrangement of exits-in general terms, at least two exits need to be provided from each building. In an assembly occupancy, it is also important that the main entrance/exit be adequately sized to accommodate half of the occupant load.
- Exit signs signs are needed to identify exits and direct the ways to get to those exits. This includes location of such signs and how to illuminate them.
- Emergency lighting –When a fire occurs in a building, visibility is one key factor that could affect how occupants react to an emergency situation and their ability to evacuate.
- Posting maximum occupant load signage indicating the maximum permitted occupant capacity for a building or space within a building.

■ top of page

NFPA:: Research & Reports:: Fact sheets:: Safety in other occupancies:: Nightclubs/as... Page 3 of 3

NFPA Mission: Reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education. More about NFPA.

Advertising | Privacy Policy | Terms of Use | Help © Copyright 2006, NFPA. All rights reserved.

URL: http://www.nfpa.org/itemDetail.asp?categoryID=850&itemID=21084&URL=Research%20&%20Reports/Fact% 20sheets/Safety%20in%20other%20occupancies/Nightclubs/assembly%20occupancies/Fire%20safety%20in%20assembly% 20occupancies