

# AHC MEETING #4

## OCCUPANCY WORK GROUP & NOTES FROM AHC #4

### (I-Code Format Issues )

This appendix is based on the AHC's review of the noted Work Group Report at AHC Meeting # 4. **Notes from the meeting are indicated in red.**

Goals:

- Be able to easily identify differences within the I-2 Category
- Coordinated with CTC changes

Proposal:

- Create 'conditions' within the I-2 category
  - Condition 1: Nursing Homes, Detox Facilities
  - Condition 2: Hospitals
  - Maintain the '5 and under' requirement unilaterally

Discussion:

- Conditions are already utilized in Group I-3 occupancies to address different levels of restraint
- Conditions being contemplated in I-1 for CTC
- Conditions would only need to be specified when there is a difference in requirements amongst I-2 occupancies
  - Where the requirement would be the same for all I-2, no code change needed
    - Main reason against I-5

Examples: New Construction

**407.5 Smoke barriers.** *Smoke barriers* shall be provided to subdivide every *story* used by persons receiving care, treatment or sleeping and to divide other *stories* with an *occupant load* of 50 or more persons, into no fewer than two *smoke compartments*. Such *stories* shall be divided into *smoke compartments* with an area of not more than 22,500 square feet (2092 m<sup>2</sup>) and the travel distance from any point in a *smoke compartment* to a *smoke barrier* door shall be not greater than 200 feet (60 960 mm). The *smoke barrier* shall be in accordance with Section 709.

Exception: I-2 Condition 2 buildings are permitted to increase the area to 40,000 square feet.

Example: Retroactive construction requirements IFC Chapter 11

**1104.7 Size of doors.** The minimum width of each door opening shall be sufficient for the *occupant load* thereof and shall provide a clear width of not less than 28 inches (711 mm). Where this section requires a minimum clear width of 28 inches (711 mm) and a door opening includes two door leaves without a mullion, one leaf shall provide a clear opening width of 28 inches (711 mm). The maximum width of a swinging door leaf shall be 48 inches (1219 mm) nominal. **Means of egress doors in an occupancy in Group I-2 used for the movement of beds shall provide a clear width not less than 41.5 inches (1054 mm).** The height of doors shall not be less than 80 inches (2032 mm).

**Exceptions:**

1.-6 No change

7. Exit access doors and exit doors that are used by healthcare occupants in Group I-2 Condition 2 buildings but are not used for the movement of beds shall not be less than 32 inches.

Example: Operational requirements in the IFC (not occupancy specific)

- In the IFC chapter that currently addresses the issue and new chapter for areas not covered.

**3701.1 General.** This section applies to new and existing special conditions that are related to delivery of healthcare.

**3702.1 Definitions.**

**3703.1 Hyperbaric facilities.** Hyperbaric facilities shall meet the requirements of Chapter 20 in NFPA 99.

Notes:

- Committee agrees with split between nursing care and hospitals as Condition 1 and 2
- Need to decide how to split different types of detoxification and psychiatric facilities
- The fewer than 5 should be unilateral
- Changes to new construction will put in Condition only when a specific difference is identified
- Retroactive requirement in IFC Chapter 11
- Maintenance/operational issues throughout IFC as applicable
- New IFC Chapter 37 for items unique to medical care (i.e., hyperbaric facilities)
- IEBC will reference back to the IBC for existing building for Group I-2.
- Need to define what is a hospital is (i.e. Condition 2)