



DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL

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I-3 OCCUPANCY CODES WORKING GROUP MEETING NOTES - APRIL 11, 2016

Attendees:

Greg Andersen
Carmelito (Lito) Cataylo
Edward Ellestad
Andrew Henning
Richard Hoerner
Bob Hoskins
Lorenzo Martin Lopez
Jeffrey Maddox
Paul R. Menard
Spencer Meyer
Robert Oates
Bill Robertson
Gordon W. Rogers
Michael A. Scott

Shawn Sen
Michael Stewart
Andrew Thul
Michael C. Vieira

Via Phone:

Susie Adamian
Sanjay Aggarwal
Rick Cortina
Gary Dunger
Aaron Greer
Hans Henneberque
Bruce Lecair
Jon Marhoefer
Nancy Timmins

AGENDA TOPICS

1. Welcome

Welcome by Andrew Henning and introductions by all. A sign-in list is circulated to members in attendance at the Office of the State Fire Marshal (OSFM) location.

Minutes from last meeting were not transcribed, but will be available at least 1 week before the next meeting.

The goals and scope of the committee are reviewed:

- The purpose of the committee, as discussed at March 1 meeting, is to review building and fire codes affecting I-3 occupancies throughout the state, determine what code changes may be needed, and provide recommendations to the State Fire Marshal for consideration.

Committee members agree on goal and scope. No changes are made.

A question is asked if the 2016 California Building Standards will be used for the basis. Response is that the 2016 California Building Standards will not be published until July 1, 2016. For the time being the Working Group will be using the 2013 California Building Standards for the time being, and will transition to the 2016 codes at a later date.

2. Brain storming Document

Workgroup reviews brain storming document from previous meeting.

Topics addressed:

- Definitions
 - Pods/Dayroom housing units
 - Exterior vs. Interior recreational yard
 - Prison vs. high rise
 - Rated corridor (how it's defined in CA) vs. circulation space
 - Circulation space vs. egress
 - Tier vs. floor vs. mezzanine
 - Psychiatric mental health vs. detention mental health
 - Restraint as applied to I-2 and I-3 occupancies (308.1)
- Exit requirements
- Floors
- Rated Corridors
- Control Booths
- Alternative construction
- Overlay of group B Occupancies in an I-3 occupancies
- New occupancy class specifically for acute care or mental health within the I-3 environment.
- Difference between court vs. jail vs. prison
- Requirements for licensed vs. non-licensed facilities, if a facility wants to change between licensed and unlicensed, and when CTC is triggered

Three new bullet point items added to brain storming document:

- Prison guard towers - guard rail performance
- Requirements for panic bars on exterior doors of electrical rooms
- Allow for non-rated corridors in healthcare facilities so custody officer can easily see all exit doors

A suggestion is made to eliminate rated corridors within I-3 occupancies completely depending on type 1 construction and proper smoke control. Response is that it would require justification to go against model code in a class A facility. OSFM is not likely to move forward with code changes that are less than the minimum requirements of the IBC/IFC.

While discussing the issue of restraints, Gary Dunger informs the group that a package of code changes has been put together to clean up the I-2 occupancies requirements. He also has a proposed code change to consider mental health facilities as I-2 occupancies. He also notes that a workgroup for I-2 vs. I-3 must be cognizant of Life Safety Code requirements because all of these facilities get federal reimbursements.

Workgroup agrees to have five subgroups to address each of the main brain storming document topics.

Notes:

- Workgroup will break into subgroups by topic and will review each item to determine if code changes are recommended, do the research for the rationale, and provide diagrams as needed.
- May 3rd meeting is cancelled to allow subgroups to meet over the next 6 weeks

- Thoughts and deliberations will be presented at the June 7th meeting to determine if an item is good or if more research is required. Items will also be checked for conflicts with other subgroups.
- After the June 7th meeting, the group will begin to finalize the report. A subgroup may be formed for this purpose.

3. Brain storming Matrix

Workgroup collaborates on a matrix populating cells with items from brain storm document.

Notes:

- Determine the format and content of the matrix
- Begin assigning items from Brain Storm document to groups:
 - Group 1 – Miscellaneous / Clean Up
 - Group 2 – Corridors/egress
 - Group 3 – Smoke control
 - Group 4 – Separation
 - Group 5 – Occupancies
- Modular prisons are put on the matrix as a placeholder for future discussions. There is currently no provision for alternative engineering in code and it may become a recommendation from the committee in the future.
- Each Subgroup Chair will assign members to input information into the matrix and send out the matrix to the subgroup.
- After the subgroups fill in the matrix, they will meet to refine responses to each item.
- Each chair will submit their completed matrix to Andrew Henning 5 days before the next meeting to consolidate the information from the various subgroups on to the master matrix.

4. Subgroups

Members volunteer for groups and group chairs.

- Every group should have at least one member that was on the committee in a previous year.
- Every group will have a State Fire Marshal resource to answer questions.
- Subgroups will use the basic version of Doodle (free to use) to coordinate meetings.

Action Items:

- State Fire Marshal will email the list of subgroups, the matrix, and the updated brain storming document, link to ICC 2015 codes, and the State Fire Marshal package for ICC and IBC to committee members.
- State Fire Marshal will email a copy of the scope and goals.

2:30 Meeting adjourned

GROUP 1 Miscellaneous	GROUP 2 Corridors/Egress	GROUP 3 Smoke Control	GROUP 4 Separation	GROUP 5 Occupancies
04/13/2016 10 am – 11 am	04/21/2016 11 am – 1 pm	04/18/2016 3:30 pm – 5 pm	04/25/2016 10 am – 12 pm	04/22/2016 10 am – 12 pm
Carmelito Cataylo (Chair)	Lorenzo Lopez (Chair)	Jeff Maddox (Chair)	Hans Henneberque (Chair)	Gary Dunger (Chair)
Josh Gibson	Chris Fowler	Aaron Greer	Bill Robertson	Greg Andersen
Jon Marhoefer	Richard Hoerner	Maynard Feist	Spencer Meyer (Alternate)	Gordon Rogers
Michael Vieira	Andrew Thul	Shawn Sen	Michael Vieira	Bob Hoskins
Michael Stewart	Gordon Rogers	Sanjay Aggarwal	Andrew Thul	Paul Menard
Lorenzo Lopez	Michael Stewart	Robert Oates	Edward Ellestad	Lorenzo Lopez
Michael Scott	Carmelito Cataylo	Susie Adamian	Lorenzo Lopez	Rick Cortina
	Paul Menard		Michael Scott	Hans Hennebergque
	Sanjay Aggarwal			Susie Adamian