

# Multi-Hazard Resiliency for Residential Construction

## August 14, 2023 - Meeting Minutes

A virtual meeting of the ICC Multi-Hazard Resiliency for Residential Construction Standards Committee (IS-MHRRC) to develop the ICC 605 standard.

August 14, 2023, Scheduled for 1:00 pm - 3:00 pm CDT.

**Chair:** Medard Kopczynski

**Vice-chair:** Anne Cope

**Secretariats:** Larry Novak, Keith Enstrom

### I. WELCOME AND INTRODUCTIONS

**Call to Order.** Medard Kopczynski, Chair called the meeting to order.

**ICC Code of Ethics: CP #7 Section 5.1.10 Representation of Interests, CP #50 Antitrust Compliance Guidelines (i.e., avoid price, production, and marketing strategies discussions)**  
Keith Enstrom, ICC presented for reference.

**Roll call of committee members.** Keith Enstrom called the roll of committee members in attendance. There was noted to be a quorum of committee members in attendance. The attendance roster is included below.

**Review and approval of the previous meeting minutes.** The June and July meeting minutes were approved without correction.

**Review and approval of the agenda.** The meeting agenda was approved without correction.

### II. TASK GROUPS PRESENTATION AND DISCUSSION

**A. Administrative Requirements:** Shamim Rashid-Sumar, Chair  
Steve Winistorfer, Vice-Chair

Medard Kopczynski read a written update of the task group progress provided by Shamim Rashid-Sumar. The group meets every 3 weeks on Mondays at 1 pm Eastern time. The next task group meeting is on September 18th.

Keith Enstrom presented for discussion the latest task group draft of the Scope Section 101.1. The previous task group text as presented was approved as modified by the quorum of committee members in attendance. The modification was the replacement of the word "placed" with "located" at the end of the second paragraph. The approved text is as follows:

**101.1 Scope.** The provisions of this standard specify enhanced methodologies of wildfire resistant design and construction for new and existing one and two-family dwellings and townhouses not more than three stories above grade plane in height exposed to the hazard of wildfire.

This standard applies to construction, alteration, inspection, and maintenance of detached one- and two-family dwellings and townhouses not more than three stories above grade plane in height, their accessory structures, and the lot they are contained within, that are constructed in or relocated into areas exposed to the hazard of wildfire. This includes evaluation of the wildfire hazard in the area in which the structure will be located.

The standard contains provisions for walls, floors, roofs, foundations, windows, doors, decks, and other applicable building elements or assemblies.

The standard also provides a methodology for retrofit of existing residential dwellings exposed to the hazard of wildfire.

**B. Site and Area Requirements:            Anne Cope, Chair  
   Milad Shabanian, Vice-Chair**

Anne Cope provided an update of the task group progress. The group meets every 3 weeks on Tuesdays at 2 pm Eastern time. The next task group meeting is on August 22nd.

There are breakout groups that are working on defining fuel load, exposure, and defensible space requirements.

It was noted that the group has a question for the main committee about whether to develop a proposal for changes to the IWUIC during the task group work.

It was also discussed that there are two options to determine requirements: The building design requirements determine the site and area requirements or the other way around.

**C. Building Design Requirements:        Chris Brunette, Chair  
   Kathy Clay, Vice-Chair**

Chris Brunette provided an update of the task group progress. The group meets every 2 weeks on Fridays at 11am Mountain time. The next task group meeting is on August 25th.

Chris reported that the task group is working on creating a table of required design elements based on the level of anticipated exposure. This table is based on several of the existing tables in the IWUIC that have been modified and added together into one table. The current table was presented and briefly explained by Chris.

**III. PRESENTATION ON AUSTRALIAN BUILDING CODES BOARD STANDARD AS 3959 - CONSTRUCTION OF BUILDINGS IN BUSHFIRE-PRONE AREAS:  
Milad Shabanian**

Milad Shabanian provided a presentation on the Australian standard that included a high-level view of information for the construction of buildings in Bush fire prone areas.

#### **IV. OTHER BUSINESS**

**A. Next meeting.** Keith Enstrom, ICC stated that future full committee meetings would be scheduled every four weeks on a reoccurring basis. The next meeting is scheduled for September 11th.

**B. Questions.** There were no questions.

**V. ADJOURN** Medard Kopczynski, Chair called the meeting to adjourn at approximately 2:10 pm.

Attendance Roster:

<b>Name</b>	
<b>Committee Members</b>	
Chris Brunette	X
Jon-Paul Cardin	X
Jeremy Cawn	
Kathy Clay	
Anne Cope	X
Brad Douglas	X
Gary Ehrlich	X
Mark Hope	
Justice Jones	
Medard Kopczynski	X
Nick Lang	X
Michael Olen	X
Shamim Rashid-Sumar	
Robert Raymer	
Donald Scott	
David Torgerson	X
Borjen Yeh	X
David Zader	
<b>ICC Staff</b>	
Larry Novak	X
Keith Enstrom	X
Karl Aittaniemi	
Karl Fippinger	X