

Multi-Hazard Resiliency for Residential Construction

June 19, 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.

June 19, 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, ICC called the roll of committee members in attendance. There was quorum of committee members in attendance. The attendance roster is included below.

Review and approval of the previous meeting minutes. The previous 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

The latest draft of the task group Section 101.1 Scope was presented for committee review. Medard Kopczynski led the discussion. There were 3 suggested revisions that were added to the file comments and are to be considered at the next task group meeting on June 26th.

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

Anne Cope provided an update of the task group progress as stated in the two workgroup summary reports below. The next task group meeting is on July 20th.

Wildfire Hazard Assessment Workgroup

This group is working on developing a tool for analyzing the wildfire hazard severity of building sites, focusing on reducing risk through preventive solutions such as fuel management techniques, fire protection methods, and construction materials.

Defensible Space Workgroup

This workgroup is currently focused on developing a novel concept that stems from the fire requirements outlined in the International Residential Code (IRC) and International Building Code (IBC), specifically examining their relationship with fire separation distances. The main objective of this workgroup is to establish the appropriate design fuel load for various types of exposures based on the fire separation distance. Additionally, they aim to establish requirements that ensure the defensible space (DS) requirements remain relatively unchanged over time and after the completion of building construction.

To calculate the DS fuel load, the workgroup is reviewing the Australian Standard, which provides methods for determining the fuel load of classified vegetation. This information will be utilized to determine the DS requirements based on the desired level of performance of building assemblies against different levels of heat exposures.

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 meeting is on June 30th.

Chris reported that the task group is working on a draft Chapter 5 that is based on the anticipated risks that are being developed by the Site and Area Task Group.

III. 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 July 17th.

B. Questions. There were no questions.

IV. ADJOURN Medard Kopczynski, Chair called the meeting to adjourn at approximately 1:50 PM.

Attendance Roster:

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