



# International Code Council

## FIRST PUBLIC COMMITTEE MEETING MINUTES

### ICC 1150 3D Automated Construction Technology for 3D Concrete Walls Consensus Committee (IS-3DACT)

The first public meeting of the ICC 1150 3D Automated Construction Technology for 3D Concrete Walls Consensus Committee (IS-3DACT) was convened on October 20, 2023, to create the working groups for the development of the ICC 1150 standard.

#### 1. Meeting Opening

##### a. Opening remarks, objective of the meeting, and housekeeping:

*Director of Standards, Karl Aittaniemi called the meeting to order at 10:03 am PDT and welcomed all committee members, invited parties, and ICC staff. Mr. Aittaniemi noted that the ICC Code of Ethics and section 5.1.10 Representation of Interests in Council Policy #7 were enacted. He also noted that anyone addressing the committee identify themselves and familiarize themselves with Council Policy #50 on antitrust compliance. These documents are on ICC’s website under Corporate Governance.*

##### b. Quorum and membership review:

*Staff Secretariat, Melissa Sanchez called the roll of the IS-3DACT with the following members registering attendance. Mr. Aittaniemi noted there was enough for a quorum.*

NAME	2023 IS-3DACT COMMITTEE MEETING			
	intro 9/18/23	#1 10/20/23	#2 tbd	#3 tbd
Jared Brewe [A]	x	X		
Gabriel Carrera [D]		X		
Bora Gencturk [C]	x	X		
Rory Hamaoka [H]	x	X		
Werner Hellmer[H]	x	X		
Maryam Hojati [D]	x	X		
Berok Khoshnevis [D]		X		
Jeff Martin [A]	x	X		
Doug Mayer [H]	x	X		
Paul Messplay [H]	x	X		
Aubrey Smading [B]	x	X		
Adil Tamimi [D]	x			
Bing Tian [A]	x	X		
<b>TOTAL</b>	10/13	12/13		

*Interested parties in attendance included Ahmed Clayiff (Clayiff Engineering), Josh Gebelein (Parsons), Stephan Mansour (ASTM), Mahmut Ekenel (ACI), Muhammad Akhtar (Parsons)*

#### 2. Vote for Committee Chair and Vice Chair:

*Ms. Sanchez, read the candidates that volunteered for the Committee Chair and Vice Chair. Three candidates for Vice Chair – Bing Tian, Jeff Martin, Paul C. Messplay IV and one candidate for Chair – Bora Gencturk. There were no objections to any of candidates. Mr. Aittaniemi asked if any of the candidates for Vice Chair would be willing to concede to the others. Mr. Tian conceded, and Mr. Martin and Mr. Messplay were elected through vote by consent as co-Vice Chairs and Mr. Gencturk was elected through vote by consent as Chair.*

3. Discussion of Work Plan and Deadlines:

*Ms. Sanchez presented a first draft of the Work Plan. Mr. Aittaniemi described the important deadlines for the committee with April 2026 as the projected deadline for publication and January 2025 as the deadline for the first draft. The committee is then tasked to decide the number and frequency of the meeting to fit those deadlines.*

4. Discussion and organization of Work Groups and their Scope:

*Mr. Gencturk starts the discussion on type of work groups, and the number. Mr. Brewe motions to select two working groups - 1) Materials and 2) Structural (with focus on seismic and connections) and Mr. Tian seconds the motion. The committee unanimously approves the motion.*

*Mr. Gencturk then requests for volunteers for the Materials working group as well as a committee member to lead the group. Five members volunteer - Mr. Tian, Ms. Smading, Mr. Messplay, Mr. Hellmer, and Mr. Martin - with Mr. Tian as the leader. The scope is then discussed, and three items are decided upon – quality control of materials, definition of materials used (i.e. mortar or concrete), and durability of materials (is the existing evaluation of shrinkage and freeze-thaw sufficient?).*

*Mr. Gencturk then requests for volunteers for the Structural working group as well as a committee member to lead the group. Nine members volunteer - Mr. Martin, Ms. Smading, Mr. Hellmer, Mr. Carrera, Mr. Brewe, Mr. Mayer, Mr. Hamaoka, Mr. Khoshnevis, Ms. Hojati, and Mr. Josh Gebelein (interested party and member of ASCE 7-28 seismic subcommittee) - with Mr. Brewe as the leader. The scope of the work group is – determine whether additional scope beyond AC509 is needed, including reference to ACI 318, connection (roofs, floors, wall-to-wall connections), and seismic evaluation (including guidance on R-values).*

5. Construction of the initial working document:

*Ms. Sanchez has uploaded a Secretariat draft to the shared OneDrive file.*

6. Next Meeting:

*With no objection Mr. Gencturk sets the next meeting to be on November 17, 2023 at 10 am PST. The working groups will set their own meeting times before this meeting.*

7. Action Items & Adjournment

*The action items from the meeting were summarized as follows:*

<i>Each working group sets up their own shared file and sets a meeting schedule.</i>	<i>Mr. Tian, Mr. Brewe</i>
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*With no other questions or comments before the committee Mr. Gencturk adjourned the meeting at 11:20 am PDT.*