



## Final Draft Minutes

### NRMCA 100 Committee Meeting #5

Location: Virtual TEAMS meeting

Time: 3pm, August 27, 2025

1. The chair called the meeting to order at 3:02 pm.

Present: Robert Sculthorpe (chair), Will Gold, Ahmed Abdel-Mohti, Julian Mills-Beale, Pooja Patel, and Kelvin Doerr.

Regrets: Michael Weber

2. The chair read the Anti-trust statement.

3. Approval of agenda:

Moved by J Mills-Beale, seconded by J W Gold, Carried

4. Approval of July 30, 2025, meeting minutes:

Moved by W Gold, seconded P Patel, Carried

5. Agenda items:

A. Julian reported that NRMCA RFP deadline for submittals has been extended to September 30, 2025.

B. Julian advised the committee that he will be making a presentation to the Engineering Association of Southern California (SEAOSC) on Aug. 28 and will advise them of this committee's work updating NRMCA 100 and the opportunity to submit a proposal in response to the outstanding RFP.

C: Julian advised the committee of an upcoming NCSEA Resilience Committee meeting September 5 at which time he will advise them of NRMCA 100, as part of his outreach, and the RFP.

D: Julian provided a brief update on his calls with the subgroups leads. He has had calls with all of them. The next step is to provide each subgroup member with the relevant documents for their review. This is in process. There are several reports where an NDA is needed to be signed prior to the reports being distributed. Julian presented the NDA agreement (attached). The members are asked to return the signed NDAs ASAP.

E: Julian advised he will be sending to the subgroup members the Excel files of the background calculations once the NDAs have been received.

F: With regards to the item of placement and consolidation of concrete in ICF forms Julian advised the committee that the NRMCA has received a proposal from Dr. Samir Chidiac of McMaster University in Hamilton, Ontario, Canada regarding the use of Ultra-sonic Pulse Velocity (UPV) technology to evaluate the detection of voids in the concrete which has been placed in ICF walls. Julian commented that he has familiarity with UPV technology from earlier work in his career and sees this as a viable possibility for use with ICF walls. There was extensive discussion about undertaking such work/study as it would be opening a new project within the review of this standard NRMCA 100. It was agreed that a subgroup should meet next week to discuss this further and report back to this committee. Members of the subgroup would be Robert, Julian, Kelvin and Ahmed. (please find the proposal attached)

G: Robert advised the committee that he is reviewing the current standard, NRMCA 100, and will complete the review by the end of the month. As a backstory, several members of the ICFMA Technical Committee have expressed the view that this standard is too complicated and that lay-designers have difficulty using it. This is understandable when it is considered that the first edition in 2000 did not address high wind requirements, used less rigorous seismic loading, and had simpler house designs. As such while this earlier standard was simpler, it did not address building houses along the east and southern coasts, and the higher seismic regions along the west coast. Over the years design requirements have been added as needed to include these regions, and this has necessitated a more complex design standard. The more complex design standard must be recognized as beneficial, however effort needs to be made to make it as readily understandable as possible to ensure the standard is as user friendly as achievable.

With this understanding the review will identify typos, and opportunities for revisions to achieve improvements in clarification of intended meanings.

5. Other Business:

- a. It was confirmed that David Schreck formally submitted his comment during the time window for public input.

6. Next Meeting: Tentatively set for 3pm Wednesday Oct. 1, 2025

- a. R Sculthorpe to confirm his availability.

7. The meeting adjourned at 4: 10 pm on a motion by K Doerr.