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Pandemic Task Force – MPE WG Mechanical Subgroup June 24, 2021 Webex Meeting Notes

Subgroup Members

- Esber Andiroglu – Chair
- Jonathan Flannery – Vice Chair
- Alastair Chapman
- Geoff Hanmer
- Hassan Younes
- Jim Kendzel
- Jim Ranfone
- John Steele
- Jon Crittenden
- Jonathan Wilson
- Matthew Peacock
- Steve Ericson

Other Pandemic Task Force Members

- Adil K. Al-Tamimi
- Anthony Santiago
- Austin Perry
- Bryan Holland
- Chad Beebe
- China Clarke
- Chris Jensen
- Dan Buuck
- Dave Collins
- Elizabeth Bednarcik
- Jason Root
- Jatinder Khokhar
- John Catlett
- Larry Lynch
- Matt Sigler
- Nadja Tremblay
- Niki Lemin
- Paul Taft
- Rich Anderson
- Robert Maglievaz
- Shawn Smitter
- Stephen Garvin
- Tara Henderson
- Ted Black
- Tim Washington
- Tom Peterson

ICC Staff

Mark Roberts, ICC Staff Liaison
 Jim Cika, ICC Staff Liaison

Shawn Strausbaugh, ICC Staff Liaison
 Gary Gauthier, ICC Staff Liaison

1. Welcome/Introduction

2. Roll Call – Subgroup only

3. Research Needs/Assignments

3.1. Code related impacts

- a) Research the effects of pandemics on mechanical system designs in the built environment

Leads: Stephen Ericson, Austin Perry; Others: Ted Black, John Steele

- b) Research & review current codes and standards

Leads: Chris Jensen, Alastair Chapman; Others: John Catlett, Matthew Peacock, Dan Buuck,

- c) Research & review code change proposals under consideration for future codes & standards

Leads: Jatinder Khokhar, Tim Washington

- d) Research & review current published information related to the effects of pandemics on the built environment

Leads: Esber Andiroglu, Jonathan Flannery

3.2. Research impacts of 3.1a to 3.1d on various aspects of structures

- a) Operational management
- b) Environmental health
- c) Other takeaways from 3.1

4. Deliverables TBD

- a) Prepare code change proposals
- b) Prepare various publications and white papers on significant topics
- c) Develop guidelines and best practices to address the design and layout of new and existing buildings and temporary structures.
- d) Develop a comprehensive package of public information materials

5. Other business

6. Adjourn – We plan to adjourn no later than 10:00 a.m. EDT.

6.24.2021 Notes:

- Use of document review rubric
 - PTF is reviewing and making final edits on rubric
 - Jonathan is working on rubric instructions; hope to have finalized by 6/25
 - Review of documents should await completion of the rubric
- Discussion of “Operational Management” category under Research Needs/Assignments
 - Current 3a to 3d to become 3.1a to 3.1d
 - Add new 3.2a covering operational management; it will encompass all 3.1a to 3.1d categories (new structure included in body of meeting notes)
- Discussion on adding document index to Research Document Library
 - Add a unique ID to each document; add this Document ID to rubric as a new column.
- Discussion on assigning liaisons to participate in Architectural/Structural Working group subgroup meeting to share updates across various disciplines
- Esber updated the group on a PTF deliverable due late July/early August; draft report should be completed by 1st week of August.
- Timeline for document review
 - Two week review of documents once rubric is complete
 - Scoring and analysis of all documents once reviewed
 - Selection of documents to proceed with
- Additional documents should continue to be sought out and added to Research Documents
 - New assignments will be made as new documents are found
- New WG/SG members
 - Jim Kendzel, ASA, has joined MPE WG, Mech SG, and Plumb SG
 - Jim K. to act as liaison between Mech SG and Plumb SG

Action Items:

- Document index
 - Jim to create document index for Research Document Library
- Development of document review rubric
 - Jonathan to complete rubric instructions
 - Jim to complete document index and ID numbers; to be added to rubric
 - Working Group and Subgroup member review of rubric