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Pandemic Task Force – MPE WG Mechanical Subgroup June 10, 2021 Webex Meeting Notes

Subgroup Members

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

Other Pandemic Task Force Members

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

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

- Research the effects of pandemics on mechanical system designs in the built environment
Leads: Stephen Ericson, Austin Perry; Others: Ted Black, John Steele
- Research & review current codes and standards
Leads: Chris Jensen, Alastair Chapman; Others: John Catlett, Matthew Peacock, Dan Buuck,
- Research & review code change proposals under consideration for future codes & standards
Leads: Jatinder Khokhar, Tim Washington
- Research & review current published information related to the effects of pandemics on the built environment
Leads: Esber Andiroglu, Jonathan Flannery

4. Deliverables TBD

- Prepare code change proposals
- Prepare various publications and white papers on significant topics
- Develop guidelines and best practices to address the design and layout of new and existing buildings and temporary structures.
- 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.

6.10.2021 Notes:

- Make ASHRAE a bullet point
- Green Building Certification Programs/how it aligns
- Available technologies worthy of discussion (e.g. Water detection sensors/manufacturers that produce)
- Split up the group to assign specific research to team members
- Have some information/data by July 8th meeting have info for the beginning of deliverables
- Scoring methodology of document(s) produced/evaluation of product/eliminate biased language
- Readings/scoring formatting: Peer reviewing
- Add “Establishment of Rubric” (3A)
- Add “Establishment of review process/evaluation methodology” for effects on built environment (3B)
- Add “Establishment of review process/evaluation methodology” for current codes and stds (3C)

Action Items:

- Document sharing – How do we deal with copyright law and possible problems?
 - Jim to discuss with Neil Burning
- Development of document review rubric
 - Jonathan Flannery working with Niki and others to develop
- Divide files evenly throughout Task Force for review – anticipate 2 week review time.
 - Jim to develop recommended document assignments based on total document pages.
- Add Jonathan Flannery as Vice Chair
 - Jim to update subgroup roster.