

## Agenda Item 4.a Additional Information

### Part 10 printing ANALYSIS and DISCUSSION

For Coordinating Council consideration only Adoption is not a part of this discussion

There are five (5) classes of actions in the realm of existing buildings:

**+ADDITION +ALTERATION +OCCUPANCY CHANGE +REPAIR +RELOCATION**

There are three (3) methods of compliance available to design, in 2016 and in 2018:

**+PRESCRIPTIVE +WORK AREA +PERFORMANCE**

Note that the applicant has the choice of methods, not the Authority Having Jurisdiction (AHJ). But the AHJ needs to have the expertise to plancheck under any particular method, thus may not wish to accept one or more of the methods. Printing a method may obligate an AHJ to be prepared to accept a submittal under a given method.

Under the 2015 model chapters:

**All Compliance Methods** chapter covered all 5 classes.

**Prescriptive Method** chapter covered all 5 classes.

Under the 2018 model chapters:

**Prescriptive Method** chapter only covers 3 of the classes: ADDITION, ALTERATION, & OCCUPANCY CHANGE.

Many agencies adopt portions of the Prescriptive Method. In the 2018 IEBC, two of the five classes are not covered anymore. And, if all five are not printed, there is a gap that the AHJ has to address.

2018 IEBC chapter for ALL METHODS covers REPAIRS, RELOCATION, CHANGE OF OCCUPANCY, ADDITIONS, & ALTERATIONS.....as it did in 2015. However, the chapter for 'PRESCRIP[TIVE COMPLIANCE METHOD]' in 2018 now only covers CHANGE OF OCCUPANCY, ADDITIONS, & ALTERATIONS.....and REPAIR & RELOC provisions went into their own independent chapters (both were previously established as independent chapters, without much substance). Hence, REPAIR & RELOC are no longer covered under 'PRESCRIPTIVE COMPLIANCE METHOD'. The 2015 IEBC / Repairs section has been removed from the PRESCRIPTIVE METHOD chapter and merged into the "REPAIRS" chapter in 2018 IEBC... a reason to print REPAIRS. Should both chapters be printed, to more readily cover local enforcement for these 2 common classes of actions?

| METHOD              |          |            |            |
|---------------------|----------|------------|------------|
| <i>Prescriptive</i> | addition | alteration | Occ change |
| <i>Work Area</i>    | addition | alteration | Occ change |
| <i>Performance</i>  | addition | alteration | Occ change |

Note that no method covers REPAIRS, or RELOCATION.

Chapter 1/ Section 1.1.11 appeared in the 2016 code, to instruct the AHJ as to how to adopt locally the chapters not printed. The problem for the 2016 edition is the AHJs either didn't read 1.1.11 **Format**, or didn't understand they had to take an action.

How can we capture REPAIR and RELOCATION, within a prescriptive methodology, since that method is widely adopted, and others are not?

Print those chapters (4 and 14) in full. These two chapters are independent of any compliance method, so can be applied parallel with prescriptive method.

**2016 CEBC with recommended 2019 CEBC actions, based on 2018 IEBC actions:**

| 2016 CHAPTER             | PRINTED | SHOULD WE PRINT EQUIVALENT SUBJECTS IN 2019? |
|--------------------------|---------|----------------------------------------------|
| 1 Admin                  | yes     | continue                                     |
| 2 Definitions            | yes     | continue                                     |
| 3 All Methods            | yes     | continue                                     |
| 4 Prescriptive Method    | yes     | continue                                     |
| 5 Work Area Method       | no      | ---                                          |
| 6 Repair                 | no      | discuss                                      |
| 7 Alteration 1           | no      | ---                                          |
| 8 Alteration 2           | no      | ---                                          |
| 9 Alteration 3           | no      | ---                                          |
| 10 Change Occ            | no      | ---                                          |
| 11 Addition              | no      | ---                                          |
| 12 Historic Bldgs        | no      | --- (Addressed by Part 8)                    |
| 13 Relocation            | no      | discuss                                      |
| 14 Performance Method    | no      | ---                                          |
| 15 Safeguards            | yes     | continue                                     |
| 16 Reference Standards   | yes     | continue                                     |
| A1 Unreinf Masonry       | yes     | continue                                     |
| Reinf Masonry            | no      | ---                                          |
| A3 Cripplewall/Sill Anch | yes     | continue                                     |
| A4 Wood Open Front Walls | yes     | continue                                     |
| A6 Reference Standards   | yes     | continue                                     |
|                          |         |                                              |