

IBC TAG Existing Amendment Review

| IBC TAG Existing Amendment Review | | | | | | | |
|---|--|-----------------|--|-----------------|---------------------------|-------------------------|---|
| Summary: | Repeal existing state amendment | | Keep existing amendment as modified | | | Keep existing amendment | |
| Last Updated 3/15/2021 | | | | | | May include renumbering | |
| WAC | Title or Subject | 2018 IBC Number | Title or Subject | 2021 IBC Number | TAG Member Recommendation | TAG Recommendation | Comments |
| 15 Roof Assemblies and Rooftop Structures | | Group B Section | | | | | |
| TAG Member: | Chris and Kim | | | | | | |
| 16 Structural Design | | Group B Section | | | | | |
| TAG Member: | Sue and Andrew | | | | | | |
| 51-50-1604 | Section 1604—General design requirements | Table 1604.5 | RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES | | Delete existing amendment | | Risk category III 1. Don't need amendment for Group E/ I-4 occupancies. 2. Not sure other amendment is needed for Group I-2 as our amendment only groups them into one vs 2 parts. 3. A new amendment was added in 2021 code about cumulative occ load for assembly spaces 2500 Risk Category IV – our state amendment seems to be covered by the two new categories added in 2021 code |
| 51-50-1613 | Section 1613—Earthquake loads. | 1613.4 | Amendments to ASCE 7 | | Keep existing amendment | | |
| | | 1613.4.1 | ASCE 7 Section 12.2.5.4 | | Keep existing amendment | | |
| | | 1613.4.2 | ASCE 7 Section 12.6 | | Keep existing amendment | | |
| | | | | | | Accept Recommendation | |
| 17 Special Inspections and Tests | | Group B Section | | | | | |
| TAG Member: | Kim and Todd | | | | | | |
| 51-50-1702 | Section 1702-Definitions | 1702.1 | Definitions | N/A | Delete amendment | | |
| 51-50-1705 | Section 1705—Required special inspections and tests. | 1705.5.3 | Mass timber construction | | Delete amendment | | |
| | | Table 1705.5.3 | REQUIRED SPECIAL INSPECTIONS OF MASS TIMBER CONSTRUCTION | | Delete amendment | | |
| | | 1705.11.1 | Structural wood | 1705.12.1 | Delete amendment | | |
| | | 1705.12.2 | Structural wood | 1705.13.2 | Delete amendment | | |
| | | 1705.12.6 | Plumbing, mechanical and electrical components | 1705.13.6 | Keep state amendment | | Incorporate model code changes |
| | | 1705.19 | Sealing of mass timber | 1705.20 | Delete amendment | | |

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| 51-50-17090 | Preconstruction load tests. | 1709.5 | Exterior window and door assemblies | | Keep amendment as modified | | Research the rationale; work on the language to align with model code |
| | | | | | | Accept Recommendation | |
| 18 Soils and Foundations Group B Section | | | | | | | |
| TAG Member: | Sue | | | | | | |
| 51-50-1807 | Section 1807—Foundation walls, retaining walls and embedded posts and poles. | 1807.2.2 | Design lateral soil loads | | Keep state amendment | Accept Recommendation | Keep clarification from the model code |
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| 19 Concrete Group B Section | | | | | | | |
| TAG Member: | Tom Young | | | | | | |
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| 20 Aluminum Group B Section | | | | | | | |
| TAG Member: | | | | | | | |
| | | | | | | | |
| 21 Masonry Group B Section | | | | | | | |
| TAG Member: | Tom Young | | | | | | |
| 51-50-21070 | Section 2107—Allowable stress design. | 2107.1 | General | | Repeal existing amendment | | Addressed in the model code |
| | | 2107.2 | TMS 402/ACI 530/ASCE 5, Section 2.1.8.7.1.1, lap splices | | | | Staff Comment: Why the model code refers to Section 6.1.6.1.1? |
| 51-50-2111 | Section 2111—Masonry fireplaces. | 2111.8 | Fireplaces | | Keep amendment | | The exception under item 2 should reference IBC Section 2111 (not 2114) and WAC 51-50-2115 (not 2114). |
| | | 2111.8.1 | Lintel and throat | | Keep amendment | | |
| 51-50-2115 | Section 2115—Emission standards. | 2115.1 | Emission standards for factory-built fireplaces | | Keep amendment | | |
| | | 2115.2 | Emission standards for certified masonry and concrete fireplaces | | Keep amendment | | |
| | | | | | | Accept Recommendation | |
| 22 Steel Group B Section | | | | | | | |
| TAG Member: | Mark | | | | | | |
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| 23 Wood Group B Section | | | | | | | |
| TAG Member: | Todd | | | | | | |
| 51-50-2303 | Section 2303—Minimum standards and quality. | 2303.1.4 | Structural glued cross-laminated timber | | Delete existing amendment | | Needed in 2018 because it was referencing ANSI standard, references proper standard now. |
| | | 2303.6 | Nails and staples | | Keep existing amendment | | |
| 51-50-2304 | Section 2304—General construction requirements. | 2304.1 | Connectors and fasteners | | Delete existing amendment | | Amendment not needed; it matches the model code language. |

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| | | 2304.10.8 | Connection fire-resistance rating | | Delete existing amendment | | Addressed in the model code Section 2304.10.1. |
| | | | | | | Accept Recommendation | |
| 24 Glass and Glazing | | Group B Section | | | | | |
| TAG Member: | Chris S. | | | | | | |
| 51-50-2400 | Chapter 24—Glass and glazing. | 2405.3 | Screening | | Keep amendment as modified to match the model code. | Accept Recommendation | This should be moved to WAC 51-50-2405; |
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| 25 Gypsum Board, Gypsum Panel Products and Plaster | | Group B Section | | | | | |
| TAG Member: | Mark | | | | | | |
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| Appendix F Rodentproofing | | Group B Appendix | | | | | |
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| Appendix G Flood-Resistant Construction | | Group B Appendix | | | | | |
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| Appendix H Signs | | Group B Appendix | | | | | |
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| Appendix I Patio Covers | | Group B Appendix | | | | | |
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| Appendix J Grading | | Group B Appendix | | | | | |
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| Appendix K Administrative Provisions | | | | | | | |
| TAG Member: Sue Coffman | | | | | | | None |
| Appendix L Earthquake Recording | | Group B Appendix | | | | | |
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| Appendix M Tsunami-Generated D Flood Hazard | | Group B Appendix | | | | | |