**Review of the model code changes/2021 I-Codes changes – Statistics**

**Total number of mods** – **1284** [815 Correlate directly (64%) +453 Overlap (35%) + 12 Flood requirements + 4 Non-applicable/IPMC/IGCC/ISPCP]

**By Sub-code –**

**Building –** **486** [305 Correlate directly + 173 Overlap + 8 Flood requirements]

**Residential – 264** [156 Correlate directly + 104 Overlap + 4 Flood requirements]

**Existing Building** – 100 [65 Correlate directly + 35 Overlap]

**Energy** - **267** [145 Correlate directly + 122 Overlap]

**Fuel Gas** – 25 [25 Correlate directly]

**Mechanical –** 68 [54 Correlate directly + 14 Overlap]

**Plumbing –** 70 [65 Correlate directly + 5 Overlap]

**Non-applicable** – 4 [IPMC/IGCC/ISPCP]

**By Technical Advisory Committee (TAC) [Note: this does include mods taken by more than one TAC]:**

**Accessibility –** 43 [43 Overlap]

**Code Admin** – 53 [17 Correlate directly + 33 Overlap + 3 Non-Applicable/IPMC/IGCC]

**Electrical** – 3 [2 Correlate directly + 1 Overlap]

**Energy** – **263** [141 Correlate directly + 122 Overlap]

**Fire** – **326** [234 Correlate directly + 92 Overlap]

**Mechanical** -96 [Correlate directly 80 + 16 Overlap]

**Plumbing** – 134 [129 Correlate directly + 5 Overlap]

**Roofing** – 41 [21 Correlate directly + 20 Overlap]

**Structural** – **307** [188 Correlate directly + 119 Overlap]

**Special Occupancy** – 17 [3 Correlate directly + 2 Overlap + 12 Flood requirements]

**Swimming Pool** – 1 [Non-applicable/ISPCP]

**Overlap:** Original text of the 2021 I – Code change is not consistent with that of the 2020 FBC.

**Correlate directly:** Original text of the 2021 I-Code change is consistent with that of the 2020 FBC.

**Examples:**

**Overlap -**

**2021 IBC code change**

S9311/FS133-18:

|  |
| --- |
| **1404.4 Flashing.**Flashing shall be installed in such a manner so as to prevent moisture from entering the wall or to redirect that moisture to the ~~exterior~~surface of the exterior wall finish or to a water-resistive barrier complying with Section 1403.2 and that is part of a means of drainage complying with Section 1402.2. Flashing shall be installed at the perimeters of exterior door and window assemblies, penetrations and terminations of exterior wall assemblies, exterior wall intersections with roofs, chimneys, porches, decks, balconies and similar projections and at built-in gutters and similar locations where moisture could enter the wall. Flashing with projecting flanges shall be installed on both sides and the ends of copings, under sills and continuously above projecting trim. Where self-adhered membranes are used as flashings of fenestration in wall assemblies, those self-adhered flashings shall comply with AAMA 711. Where fluid applied membranes are used as flashing for exterior wall openings, those fluid applied membrane flashings shall comply with AAMA 714.**1404.4.1 Exterior wall pockets.** In *exterior walls* of buildings or structures, wall pockets or crevices in which moisture can accumulate shall be avoided or protected with caps or drips, or other *approved* means shall be provided to prevent water damage.**2020 FBC-B****1405.4 Flashing.** Flashing shall be installed in such a manner so as to prevent moisture from entering the wall or to redirect that moisture to the exterior. Flashing shall be installed at the perimeters of exterior door and window assemblies, penetrations and terminations of *exterior wall* assemblies, *exterior wall* intersections with roofs, chimneys, porches, decks, balconies and similar projections and at built-in gutters and similarlocations where moisture could enter the wall. Flashing with projecting flanges shall be installed on both sides and the ends of copings, under sills and continuously above projecting *trim*. When self-adhered membranes are used as flashing in wall assemblies, those self-adhered flashings shallcomply with AAMA-711. When fluid applied membranes are used as flashing for exterior wall openings, those fluid applied membrane flashings shall comply with AAMA 714. Approved corrosion-resistant flashing shall be applied at the following locations:1. Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage. Flashing at exteriorwindow and door openings shall be installed in accordance with one or more of the following:1.1. The fenestration manufacturer’s installation and flashing instructions, or for applications not addressed in the fenestration manufacturer’sinstructions, in accordance with the flashing manufacturer’s instructions. Where flashing instructions or details are not provided, pan flashing shallbe installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage. Openings using pan flashing shall also incorporate flashing or protection at the head and sides.**Correlate Directly-** **2021 IBC code change**  |
| S9434/G122-18**1206.1 Scope.**This section shall apply to common interior walls, partitions and floor/ceiling assemblies between adjacent *dwelling units* and *sleeping units* or between *dwelling units* and *sleeping units* and adjacent public areas.~~such as halls,~~*~~corridors~~*~~,~~*~~stairways~~* ~~or~~*~~service areas~~*~~.~~**2020 FBC-B****1207.1 Scope.** This section shall apply to common interior walls, partitions and floor/ceiling assemblies between adjacent *dwelling units* and *sleeping units* or between *dwelling units* and *sleeping units* and adjacent public areas such as halls, *corridors*, *stairways* or *service areas*. |