

# Oklahoma Uniform Building Code Commission

## AGENDA

### Building, Existing Building, and Fire Technical Committee (BEBF)

Tuesday, March 12, 2019, 10:00 a.m.

Oklahoma Uniform Building Code Commission

2401 NW 23<sup>rd</sup>, Suite 2F

Oklahoma City, OK 73107

**NOTE:** The committee may discuss, vote to approve, vote to disapprove, vote to table or decide not to discuss any item on the agenda.

#### 1. CALL TO ORDER AND RECORDING OF MEMBERS PRESENT AND ABSENT:

Robert Zahl, Chairman/Kathy Hehnly

#### 2. DISCUSSION AND ACTION ITEMS:

- (a) Discussion and possible approval of the February 26, 2019 committee meeting minutes
- (b) Discussion and possible action Committee Comment Form #78, Chapters, 2, 9, 10, 39 and 53 of the 2018 IFC®
- (c) Discussion and possible action on 2018 IFC®, Chapter 1, Scope and Administration
- (d) Discussion and possible action on 2018 IFC®, Chapter 2, Definitions
  - 1 Discussion and possible action on Staff Comment Form #43, addressing the addition of a definition for an "Authority Having Jurisdiction" made to the 2015 IFC® code adoption
  - 2. Discussion and possible action on Staff Comment Form #44, addressing the addition of a definition for a "Dispensing Area" made to the 2015 IFC® code adoption
  - 3. Discussion and possible action on Staff Comment Form #3, addressing the modification to the definition of a "Group R-3- Lodging House" in the 2015 IFC® code adoption; with a duplicate change made to Section 310.4.2 Lodging House, in the 2015 IBC® code adoption
  - 4. Discussion and possible action on Staff Comment Form #45, addressing the addition of a definition for a "Main Railroad Track" made to the 2015 IFC® code adoption
  - 5. Discussion and possible action on Staff Comment Form #46, addressing the addition of a definition for a "Self-Service Storage Facility" made to the 2015 IFC® code adoption
  - 6 Approval of Chapter 2
- (e) Discussion and possible action on 2018 IFC®, Chapter 3, General Requirements
  - 1. Discussion and possible action on Staff Comment Form #47, addressing the modification to Section 308.1.6.3, Sky lanterns made to the 2015 IFC® code adoption
  - 2. Approval of Chapter 3
- (f) Discussion and possible action on 2018 IFC®, Chapter 4, Emergency Planning and Preparedness

- (g) Discussion and possible action on 2018 IFC®, Chapter 5, Fire Service Features
  - 1. Discussion and possible action on Staff Comment Form #28, addressing the modification to Section 508.1.3 Size, made to the 2015 IFC® code adoption, with a duplicate change to Section 911.1.3 Size made in the 2015 IBC® code adoption
  - 2. Approval of Chapter 5
- (h) Discussion and possible action on 2018 IFC®, Chapter 6, Building Services and Systems
- (i) Discussion and possible action on 2018 IFC®, Chapter 7, Fire and Smoke Protection Features
- (j) Discussion and possible action on 2018 IFC®, Chapter 8, Interior Finish, Decorative Materials and Furnishings
- (k) Discussion and possible action on 2018 IFC®, Chapter 9, Fire Protection and Life Safety Systems
  - 1. Discussion and possible action on Staff Comment Form #25, addressing the modification to Section 903.2.7 Group M in the 2015 IFC® code adoption, with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 2. Discussion and possible action on Staff Comment Form #26, addressing the modification to Section 903.2.9 Group S-1, made in the 2015 IFC® code adoption, with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 3. Discussion and possible action on Staff Comment Form #27, addressing the modification to Section 907.2.3 Group E, made in the 2015 IFC® code adoption, with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 4. Approval of Chapter 9
- (l) Discussion and possible action on 2018 IFC®, Chapter 10, Means of Egress
  - 1. Discussion and possible action on Staff Comment Form #29, addressing the modification to Section 1010.1.10 Panic and fire exit hardware, made in the 2015 IFC® code adoption; with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 2. Discussion and possible action on Staff Comment Form #30, addressing the modification to Section 1015.6, Mechanical equipment, systems and devices, made in the 2015 IFC® code adoption; with a duplicate change to the same section in the 2015 IBC® code adoption
  - 3. Discussion and possible action on Staff Comment Form #31, addressing the addition of Section 1015.6.1 Roof edge, made to the 2015 IFC® code adoption; with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 4. Discussion and possible action on Staff Comment Form #32, addressing the addition of Section 1015.6.2 Skylights, made to the 2015 IFC® code adoption; with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 5. Discussion and possible action on Staff Comment Form #33, addressing the addition of Section 1015.6.3 Roof hatch, made to the 2015 IFC® code adoption; with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 6. Discussion and possible action on Staff Comment Form #34, addressing the addition of Section 1015.7 Roof access, made to the 2015 IFC® code adoption; with a duplicate change made to the same section in the 2015 IBC® code adoption
  - 7. Approval of Chapter 10

- (m) Discussion and possible action on 2018 IFC®, Chapter 11, Construction Requirements for Existing Buildings
  - 1. Discussion and possible action on Staff Comment Form #48, addressing the modification to Section 1101.1 Scope, made to the 2015 IFC® code adoption
  - 2. Discussion and possible action on Staff Comment Form #49, addressing a modification to Section 1103.4.2 Three to five stories, made to the 2015 IFC® code adoption
  - 3. Discussion and possible action on Staff Comment Form #50, addressing the modification to Section 1104.1 General, made to the 2015 IFC® code adoption
  - 4. Discussion and possible action on Staff Comment Form #51, addressing the modification to Section 1104.18 Dead ends, made to the 2015 IFC® code adoption
  - 5. Discussion and possible action on Staff Comment Form #76, addressing the modification to Section 1104.25 Egress path markings, made to the 2015 IFC® code adoption
  - 6. Approval of Chapter 11
- (n) Discussion and possible action on 2018 IFC®, Chapter 12, Energy Systems

*NOTE: Chapters 13-19 are reserved for future use*

- (o) Discussion and possible action on 2018 IFC®, Chapter 20, Aviation Facilities
- (p) Discussion and possible action on 2018 IFC®, Chapter 21, Dry Cleaning
- (q) Discussion and possible action on 2018 IFC®, Chapter 22, Combustible Dust-producing Operations
- (r) Discussion and possible action on 2018 IFC®, Chapter 23, Motor Fuel-dispensing Facilities and Repair Garages
  - 1. Discussion and possible action on Staff Comment Form #52, addressing the addition of Section 2301.7, Liquid natural gas motor fuel-dispensing facilities to the 2015 IFC® code adoption
  - 2. Discussion and possible action on Staff Comment Form #53, addressing the modification to Section 2302.1 Definitions, made to the 2015 IFC® code adoption
  - 3. Discussion and possible action on Staff Comment Form #54, addressing the modification to Section 2303.1 Location of dispensing devices, made to the 2015 IFC® code adoption
  - 4. Discussion and possible action on Staff Comment Form #55, addressing the addition of Section 2303.2.1, Local emergency disconnect switches, made to the 2015 IFC® code adoption.
  - 5. Discussion and possible action on Staff Comment Form #56, addressing the addition of Section 2303.2.2, Emergency disconnect switch lighting, made to the 2015 IFC® code adoption
  - 6. Discussion and possible action on Staff Comment Form #57, addressing the modification to Section 2304.3.7 Quantity Limits, made to the 2015 IFC® code adoption
  - 7. Discussion and possible action on Staff Comment Form #58, addressing the modification to Section 2307.3 Attendants, with a duplicate change to Section 6106.1 Attendants, made to the 2015 IFC® code adoption

8. Discussion and possible action on Staff Comment Form #59, addressing the addition of Section 2307.4.1, Low emission transfer, made to the 2015 IFC® code adoption
9. Discussion and possible action on Staff Comment Form #60, addressing the modification to Section 2307.7 Public fueling of motor vehicles, made to the 2015 IFC® code adoption
10. Discussion and possible action on Staff Comment Form #61, addressing the addition of Section 2308.3.2 Warning Signs, made to the 2015 IFC® code adoption
11. Discussion and possible action on Staff Comment Form #62, addressing the modification of Section 2308.4, Private fueling of motor vehicles, made to the 2015 IFC® code adoption
12. Discussion and possible action on Staff Comment Form #63, addressing the modification to Section 2308.7 Emergency shutdown control, made to the 2015 IFC® code adoption
13. Discussion and possible action on Staff Comment Form #64, addressing the addition of Section 2308.7.1 Remote shutdown device, made to the 2015 IFC® code adoption
14. Discussion and possible action on Staff Comment Form #65, addressing the addition of Section 2308.7.2. Local emergency shutdown device, made to the 2015 IFC® code adoption
15. Discussion and possible action on Staff Comment Form #66, addressing the modification to Section 2311.4.3 Ventilation, made to the 2015 IFC® code adoption
16. Discussion and possible action on Staff Comment Form #67, addressing the modification to Section 2311.5 Preparation of vehicles for repair made to the 2015 IFC® code adoption
17. Discussion and possible action on Staff Comment Form #68, addressing the addition of Section 2311.5.1 Liquefied Natural Gas (LNG), made to the 2015 IFC® code adoption
18. Discussion and possible action on Staff Comment Form #69, addressing the modification of Section 2311.7 Repair garages for vehicles fueled by lighter-than-air fuels, made to the 2015 IFC® code adoption
19. Discussion and possible action on Staff Comment Form #70, addressing the modification of Section 2311.7.1.1 Design, made to the 2015 IFC® code adoption
- 20 Approval of Chapter 23
  - (s) Discussion and possible action on 2018 IFC®, Chapter 24, Flammable Finishes
  - (t) Discussion and possible action on 2018 IFC®, Chapter 25, Fruit and Crop Ripening
  - (u) Discussion and possible action on 2018 IFC®, Chapter 26, Fumigation and Insecticidal Fogging.
  - (v) Discussion and possible action on 2018 IFC®, Chapter 27, Semiconductor Fabrication Facilities
  - (w) Discussion and possible action on 2018 IFC®, Chapter 28, Lumber Yards and Agro-industrial, Solid Biomass and Woodworking Facilities
  - (x) Discussion and possible action on 2018 IFC®, Chapter 29, Manufacture of Organic Coatings
  - (y) Discussion and possible action on 2018 IFC®, Chapter 30, Industrial Ovens

- (z) Discussion and possible action on 2018 IFC®, Chapter 31, Tents, Temporary Structures and Other Membrane Structures
- (aa) Discussion and possible action on 2018 IFC®, Chapter 32, High-piled Combustible Storage
- (bb) Discussion and possible action on 2018 IFC®, Chapter 33, Fire Safety during Construction and Demolition
- (cc) Discussion and possible action on 2018 IFC®, Chapter 34, Tire Rebuilding and Tire Storage
- (dd) Discussion and possible action on 2018 IFC®, Chapter 35 Welding and Other Hot Work
- (ee) Discussion and possible action on 2018 IFC®, Chapter 36, Marinas
- (ff) Discussion and possible action on 2018 IFC®, Chapter 37, Combustible Fibers
- (gg) Discussion and possible action on 2018 IFC®, Chapter 38 Higher Education Laboratories
- (hh) Discussion and possible action on 2018 IFC®, Chapter 39 Processing and Extraction Facilities

*NOTE: Chapters 40 - 49 are reserved for future use*

- (ii) Discussion and possible action on 2018 IFC®, Chapter 50, Hazardous Materials - General Provisions
- (jj) Discussion and possible action on 2018 IFC®, Chapter 51 Aerosols

*NOTE: Chapter 52 is reserved for future use*

- (kk) Discussion and possible action on 2018 IFC®, Chapter 53, Compressed Gases
- (ll) Discussion and possible action on 2018 IFC®, Chapter 54, Corrosive Materials
- (mm) Discussion and possible action on 2018 IFC®, Chapter 55, Cryogenic Fluids
  1. Discussion and possible action on Staff Comment Form #71, addressing the modification to Section 5501.1 Scope, made to the 2015 IFC® code adoption
  2. Approval of Chapter 55
- (nn) Discussion and possible action on 2018 IFC®, Chapter 56, Explosives and Fireworks
- (oo) Discussion and possible action on 2018 IFC®, Chapter 57, Flammable and Combustible Liquids
  1. Discussion and possible action on Staff Comment Form #72, addressing the modification to Section 5705.5 Alcohol-based hand rubs classified as Class I or II, made to the 2015 IFC® code adoption
  2. Approval of Chapter 57
- (pp) Discussion and possible action on 2018 IFC®, Chapter 58, Flammable Gases and Flammable Cryogenic Fluids
- (qq) Discussion and possible action on 2018 IFC®, Chapter 59, Flammable Solids
- (rr) Discussion and possible action on 2018 IFC®, Chapter 60, Highly Toxic and Toxic Materials
- (ss) Discussion and possible action on 2018 IFC®, Chapter 61, Liquefied Petroleum Gases
  1. Discussion and possible action on Staff Comment Form #73, addressing the modification to Section 6106.2 Overfilling, made to the 2015 IFC® code adoption
  2. Approval of Chapter 61

- (tt) Discussion and possible action on 2018 IFC®, Chapter 62, Organic Peroxides
- (uu) Discussion and possible action on 2018 IFC®, Chapter 63, Oxidizers, Oxidizing Gases and Oxidizing Cryogenic Fluids.
- (vv) Discussion and possible action on 2018 IFC®, Chapter 64, Pyrophoric Materials
- (ww) Discussion and possible action on 2018 IFC®, Chapter 65, Pyroxylin (Cellulose Nitrate) Plastics
- (xx) Discussion and possible action on 2018 IFC®, Chapter 66, Unstable (Reactive) Materials
- (yy) Discussion and possible action on 2018 IFC®, Chapter 67, Water-reactive Solids and Liquids

*NOTE: Chapters 68 through 79 are reserved for future use*

- (zz) Discussion and possible action on 2018 IFC®, Chapter 80, Referenced Standards
- (aaa) Discussion and possible action on 2018 IFC®, Appendices
  - 1. Discussion and possible action on Staff Comment Form #74, addressing the addition of content to Appendix "N" entitled Egress Path Markings for Existing Buildings," made to the 2015 IFC® code adoption
  - 2. Discussion and possible action on Staff Comment Form #75, addressing addition of content to Appendix "N" entitled Egress Path Markings for Existing Buildings," made to the 2015 IFC® code adoption
  - 3. Acknowledgment and approval of IFC® Appendices
- (bbb) Discussion and possible action on public comment forms received to date, if any:
  - 1. Discussion and possible action on Public Comment Form #77 on Chapters 2, 9, 38 and 53

**4. PUBLIC COMMENTS (limited to 3 minutes each):**

**5. ADJOURNMENT**

***Mission Statement***

*The mission of the Oklahoma Uniform Building Code Commission is to establish minimum statewide codes affecting or relating to the built environment for the protection of life and property, to be utilized throughout the state, assuring public health, safety, and welfare.*