

CENTRAL IOWA CODE CONSORTIUM
MEETING MINUTES
INTERNATIONAL FIRE CODE COMMITTEE
West Des Moines Fire Station #17
1401 Railroad Ave.
July 11, 2018

MEETING MINUTES

1) CALL TO ORDER

Craig Fraser called the meeting to order at 02:08 pm.

2) ROLL CALL

MEMBER	PRESENT	ABSENT
Craig Fraser, Chair	X	
Kurt Westhoff, Vice-Chair	X	
Bart Caldwell, Secretary	X	
Craig Ver Huel	X	
Justin Frederick	X	
Pam Rosa		X
Kris Schultz	X	

3) AGENDA APPROVAL

A motion to approve the agenda was made by Bart Caldwell and seconded by Justin Frederick. The motion received unanimous approval.

4) PUBLIC COMMENT

None.

5) APPROVE MINUTES FROM THE PREVIOUS MEETING

A motion to approve the agenda was made by Kurt Westhoff and seconded by Kris Schultz. The motion received unanimous approval.

6) AGENDA

The following Significant Changes to the International Fire Code 2018 Edition were discussed:

a) **Review of IFC 5707 – Mobile Fueling Operations (Addition)**

- i) Regulations for mobile fueling have been added to the code to address the process of mobile fueling. On-demand mobile fueling is allowed to occur at approved locations and under the control of a permit issued by the fire code official.
- ii) All present agreed to accept as written.

b) **Review of IFC Chapter N – Indoor Trade Shows and Exhibitions (Addition)**

- i) This new chapter provides specific regulation to address the hazards associated with large trade shows and exhibitions.
- ii) Justin recommends that this review be completed at a later time. This is currently covered under Chapter 38. We'll add to future agenda with intention of making recommendation for CICC Executive Committee.

c) **Review of IFC 1107.0 – CSST Bonding Requirements (CICC Addition)**

- i) All rental dwellings shall be bonded in accordance with sections 310.2.1 through 310.2.5 of the International Fuel Gas Code, unless deemed technically infeasible by the code official.

- ii) This will be a retroactive requirement for existing properties.
- iii) Justin made a motion to approve with the addition of Section 1107 CSST – Bonding Requirements. Then change this section to 1107.1 – CSST Bonding Requirements.
- iv) All present approved the motion.
- d) **Review of IFC 1107.1 – CSST Bonding Requirements (CICC Addition)**
 - i) For other than rental dwelling units, where alterations, repairs or additions requiring a permit occur, CSST shall be bonded in accordance with sections 310.2.1 through 310.2.5 of the International Fuel Gas Code, unless deemed technically infeasible by the code official.
 - ii) Justin made a motion to approve but change the section to 1107.2 – CSST Bonding Requirements.
 - iii) All present approved the motion.
- e) **Review of IFC 101.3 – Intent, Requirement for a Commentary for each Addition, Modification, or Deletion of the codes to provide guidance and clarification of intent. (CICC Addition)**
 - i) Request to provide a commentary for each addition, modification, or deletion of the codes to provide guidance and clarification of intent.
 - ii) Craig will refer to Chief Roberston for Executive Committee review and adoption.
- f) The following modifications were approved without comments unless otherwise noted below.
 - i) **Review of IFC 314.4 – Indoor display of Vehicles (Modification)**
 - ii) **Review of IFC 315.3.1 – Ceiling Clearance for Indoor Storage (Modification)**
 - iii) **Review of IFC 403.12.3 & 12.3.1 – Crowd Managers (Modification)**
 - iv) **Review of IFC 510 – Emergency Responder Radio Coverage (Modification)**
 - v) **Review of IFC 603.1 & 603.3 – Fuel-Fired Appliances (Modification)**
 - vi) **Review of IFC 608.3 – Nonmetallic Cooking Oil Storage Tanks (Modification)**
 - vii) **Review of IFC 807.1/.2/.5 – Combustible Decorative Material (Modification)**
 - viii) **Review of IFC 807.4 – Artificial Decorative Vegetation (Modification)**
 - ix) **Review of IFC 901.8.2 – Removal of Occupant use Hose Line (Modification)**
 - x) **Review of IFC 903.2.1 – Sprinklers in Group A Occupancies (Clarification)**
 - xi) **Review of IFC 903.2.3 – Sprinklers in Group E Occupancies (Modification)**
 - xii) **Review of IFC 903.3.1.1.2 – Sprinklers in Bathrooms in Group R Occ. (Modification)**
 - xiii) **Review of IFC 903.3.1.2.1 – Sprinklers Beneath Balconies (Modification)**
 - (1) Craig Fraser recommends removing the exception in Condition 1 where a sprinkler is not required if a roof or deck does not exist above. Craig will check with IBC committee to confirm that sprinklers will be required on every level.
 - xiv) **Review of IFC 903.3.3 – Sprinkler Obstructions (Modification)**
 - xv) **Review of IFC 904.12 – Commercial Cooking Operations (Modification)**
 - xvi) **Review of IFC 904.13 – Domestic Cooking in Institutional Occ. (Modification)**
 - xvii) **Review of IFC 905.3.1 – Class III Standpipes (Modification)**
 - xviii) **Review of IFC 905.4 – Class I Standpipe Hose Connections (Modification)**
 - xix) **Review of IFC 905.11 – Locking Caps on Standpipe Outlets (Modification)**
 - xx) **Review of IFC 906.1 – Portable Fire Extinguishers (Modification)**
 - xxi) **Review of IFC 907.1.2 – Fire Alarm Construction Documents (Modification)**
 - xxii) **Review of IFC 907.2.1 – Fire Alarms in Group A Occ. (Modification)**
 - xxiii) **Review of IFC 907.5.2.2.4 – Emergency Voice / Alarm Communication System Captions (Modification)**
 - xxiv) **Review of IFC 910.5 – Maintenance of Smoke and Heat Removal Equipment (Modification)**
 - xxv) **Review of IFC 916 – Gas Detection System (Modification)**
 - xxvi) **Review of IFC Table 1004.5 & .8 – Occupant Load Calculation in Business Use Areas (Modification)**

- xxvii) **Review of IFC 1006.2.1 – Spaces with One Exit or Exit Access Doorway (Modification)**
- xxviii) **Review of IFC 1006.3 1006.3.1 – Exits on Adjacent Stories (Modification)**
- xxix) **Review of IFC 1008.2.3 – Illumination of the Exit Discharge (Modification)**
- xxx) **Review of IFC 1008.3.5 / 1008.2.2 – Emergency Illumination in Group I-2 (Modification)**
- xxxii) **Review of IFC 1009.7.2 – Protection of Exterior Areas of Assisted Rescue (Modification)**
- xxxiii) **Review of IFC 1010.1.1 – Size of Doors (Clarification)**
- xxxiv) **Review of IFC 1010.1.9.8 / 1010.1.9.8.1 – Delayed Egress (Modification)**
- xxxv) **Review of IFC 1010.1.9.9 / 1010.1.9.10 – Electrically Locked Egress Doors (Clarification)**
- xxxvi) **Review of IFC 1010.1.9.12 – Locks on Stairway Doors (Modification)**
- xxxvii) **Review of IFC 1010.1.10 – Panic Hardware and Fire Exit Hardware (Modification)**
- xxxviii) **Review of IFC 1011.6 – Stairway Landings (Clarification)**
- xxxix) **Review of IFC 1013.2 – Floor-Level Exit Signs In Group R-1 (Modification)**
- xl) **Review of IFC 1015.6 / 1015.7 – Fall Arrest for Rooftop Equipment (Modification)**
- xli) **Review of IFC 1017.3 – Common Path of Egress Travel (Clarification)**
- xliv) **Review of IFC 1023.3.1 – Stairway Extension (Modification)**
- xlvi) **Review of IFC 1023.5 / 1024.6 – Exit Stairway and Exit Passageway Penetrations (Modification)**
- lxviii) **Review of IFC 1025.1 – Luminous Egress Path Marking in Group I Occupancies (Modification)**
- lxx) **Review of IFC 1026.4 / 1026.4.1 – Refuge Areas for Horizontal Exits (Modification)**
- lxxi) **Review of IFC 1029.6 & 6.3 & .7 – Open-air Assembly Seating (Modification)**
- lxxii) **Review of IFC 1029.9.1 – Minimum Aisle Width (Modification)**
- lxxiii) **Review of IFC 1030.1 – Emergency Escape and Rescue Openings (Modification)**
- lxxiv) **Review of IFC 1031.4 – Exit Signs in Existing Building (Modification)**
- lxxv) **Review of IFC 1031.10 – Inspection and Testing of Emergency Egress Lighting (Modification)**
- lxxvi) **Review of IFC 1103.9 – Carbon Monoxide Alarms in Existing Building (Modification)**
- lxxvii) **Review of IFC 1104.16.2 – Wall Openings Adjacent to Fire Escapes (Modification)**
- lxxviii) **Review of IFC 1206.2 – Stationary Storage Battery Systems (Modification)**
- lxxix) **Review of IFC Chapter 22 – Combustible Dust (Modification)**
- lxxx) **Review of IFC 2311.8 – Repair of Vehicles Fueled by Lighter-than-air Fuels (Modification)**
- lxxxi) **Review of IFC 2403.2.1.3 – Classified Electrical Areas Around Spray Booths (Modification)**
- lxxxii) **Review of IFC 2404.2 & 3.1 / 914.9 – Spray Rooms and Spray Booths (Modification)**
- lxxxiii) **Review of IFC Chapter 31 – Umbrella Structures (Clarification)**
- lxxxiv) **Review of IFC 3103.6 & .9 – Structural Stability of Tents (Modification)**
- lxxxv) **Review of IFC 3107.13 – LP-gas Containers and Tanks Adjacent to Tents and Membrane Structures (Modification)**
- lxxxvi) **Review of IFC Chapter 32 – High-plyed Combustible Storage (Modification)**
- lxxxvii) **Review of IFC 3304.5 / 3308 / 3309.1 – Fire Watch During Construction and Demolition (Modification)**
- lxxxviii) **Review of IFC 5003.1.1(1)/ 5003.11.1 / 6303.1.1.2 – Maximum Allowable Quantity for Class 3 Oxidizers (Modification)**
- lxxxix) **Review of IFC 5003.8.3.4 – Construction of Control Areas (Modification)**

- lxiv) **Review of IFC 5005.1.12 – Protection of Hazardous Materials Piping Systems (Modification)**
- lxv) **Review of IFC 5103.2 / 5104.1.2 – Aerosol Products in Plastic Containers (Modification)**
- lxvi) **Review of IFC 5306.1 &.2 – Medical Gas Storage (Modification)**
- lxvii) **Review of IFC 5307.1 &.3 – Liquid Carbon Dioxide Systems for Beverage Dispensing (Modification)**
- lxviii) **Review of IFC 6104.3 – Location of LP-gas Containers (Modification)**
- lxix) **Review of IFC E102.1.7.1 – Hazard Classification of Oxidizers(Modification)**

2) OTHER BUSINESS

- a) Justin will email Craig Fraser the 2015 CICC recommendations that conflict with the added 2018 IFC sections.

3) UPCOMING MEETINGS

Next meeting scheduled for Wednesday July 25th, 2018 at the Ankeny Fire Station #1 from 2:00pm-4:30pm.

4) ADJOURNMENT

A motion to adjourn was made by Kris Schultz and seconded by Kurt Westhoff. The motion received unanimous approval at 04:02 pm.

Minutes prepared and submitted by Bart Caldwell, Secretary

Posted at www.capitalcrossroadsvision.com/central-iowa-code-consortium.