

# **OKLAHOMA UNIFORM BUILDING CODE COMMISSION**

**BUILDING, EXISTING BUILDING, AND FIRE TECHNICAL COMMITTEE (BEBF)**

**MEETING MINUTES**

**CONSTRUCTION INDUSTRIES BOARD/UNIFORM BUILDING CODE**

**COMMISSION CONFERENCE ROOM**

**2401 NW 23<sup>RD</sup> STREET, SUITE 2F**

**OKLAHOMA CITY, OK 73107**

**MARCH 12, 2019 – 10:00 A.M.**

## **COMMITTEE MEMBERS PRESENT:**

Amber Armstrong, Greg Clark, Jon Roberts, Victor Self, Cary Williamson, Joe Williford, and Robert Zahl

## **COMMITTEE MEMBERS ABSENT:**

Robert Betts

## **ALTERNATE MEMBERS PRESENT:**

Kasha Egan, Marcia Gallant, Travis Guess (Arrived at 10:54 a.m.), Rubens Hacman, John Taylor

## **ALTERNATE MEMBERS ABSENT:**

None

## **OTHERS PRESENT:**

Kathy Hehny (Staff - OUBCC), Billy Pope (Staff - OUBCC) and Mike Arismenden (OKC Fire Department)

## **CALL TO ORDER:**

Mr. Robert Zahl called the meeting of the OUBCC Building, Existing Building and Fire Technical Committee (BEBF) to order at 10:00 a.m. in the Construction Industries Board/Uniform Building Code Commission Board Room at Shepherd Mall, 2401 NW 23rd St., Suite 2F, Oklahoma City, OK 73107.

Mr. Zahl asked Mr. Roberts to introduce himself since he was not able to attend the February 26, 2019 meeting. Mr. Roberts noted he worked for UL before that he worked for the State Fire Marshal.

## **DISCUSSION AND ACTION ITEMS:**

### **Discussion and possible approval of the February 26, 2019 committee meeting minutes:**

Mr. Zahl asked if there were any corrections, additions or changes to be made to the minutes, and if not, would entertain a motion for approval.

MR. JON ROBERTS MADE A MOTION WITH A SECOND BY MS. MARCIA GALLANT TO APPROVE THE FEBRUARY 26, 2019 COMMITTEE MEETING MINUTES

VOTING AYE: Amber Armstrong Victor Self  
Greg Clark John Taylor  
Marcia Gallant Cary Williamson  
Rubens Hacman Joe Williford  
Jon Roberts Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on Committee Comment Form BEBF #78, Chapters 2, 9, 10, 39 and 53 of the 2018 IFC®**

Ms. Armstrong noted what she put together after the first committee discussion, were the changes made in the 2018 codes for the growing and extraction process. She noted there were several different areas that were addressed. She stated the changes in Chapter 1 dealt with the ability to issue permits for those types of facilities. She added typically, the OUBCC stayed away from Chapter 1, but she felt the need was there for the fire code officials to be able to permit. The change was in line with what was already in the Chapter 1 as far as other operational and construction permits. She reviewed in Chapter 2 a few definitions were added. She explained the changes for Chapter 9, took all areas in both the Building and Fire Codes regarding gas detection and made changes in a lot of different places, then created the whole section for gas detections and put the changes in both the Building and Fire codes. She noted she only pulled out the parts necessary for the growing and extraction process and didn't pull the remainder of the changes, which were already in the 2015 code, just in different sections. She noted the changes in Chapter 10 dealt with the electrically locked doors and electromagnetically locking hardware. She explained the reason she added those modifications was because currently, the 2015 code did not allow an F-1 occupancy to utilize those door locking requirements. She stated for those facilities, direction from OMMA and by OBN, required those facilities to be secured in a way that would protect the product. She noted adding the modifications would allow people in the facility the ability to safely get out in an emergency. She reviewed the next section dealt with Chapter 39 and was the entire chapter from 2018. She noted the change for Chapter 53, explaining the 2015 edition had a Section 5307 which dealt with carbon dioxide in beverage dispensing and 5308 which was compressed gases not addressed. She added the 2018 edition combined the two sections into one and added requirements for carbon dioxide enrichment systems. Ms. Armstrong completed her review stating she had added companion changes for duplicate sections in the IBC®. She noted she also looked at what was modified in NFPA 1 and there was some information in there that the changes to the IFC® didn't cover. She added she would put forth individual changes for those items for the committee to consider if they wanted to include extra protection. She listed a few examples of some extra protections.

The committee and Ms. Armstrong discussed holding off on approving the proposal to see the other modifications, but after discussion, consensus was to act on the comment form, then look at the other modifications and determine if they should be included at a future meeting. They discussed the need to create emergency rules for life safety, and that before the 2018 code was adopted, modifications would need to be made to remove the changes from the agency's rules; who would be

responsible for issuing permits in unincorporated areas of the state; that the numbering in the proposal matched the 2015 sections, not the 2018 since the emergency rules would amend the 2015 adoption; if systems involved in the process were really closed; and the need to provide some protections for personnel in the facilities.

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. GREG CLARK TO APPROVE BEBF #78 AS MODIFIED TO CORRECT THE FRONT COVER PAGE TO REMOVE THE LANGUAGE "REVIEW OF THE 2018" AND REPLACE IT WITH THE WORDS "MODIFICATION OF THE EXISTING 2015 ADOPTION"

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Ms. Armstrong asked Ms. Hehnly for an update on what would happen with the rules. Ms. Hehnly noted she would take the submission and put it together as emergency rules, add it to a commission agenda, probably in April, as a draft rule. She noted the Commission would need to review the draft rules and if they agreed with the committee's recommendation, they would approve the draft rules and direct her to start the emergency rulemaking process. She noted there were several steps involved in emergency rulemaking and some of that would need to be determined by the Commission, such as a public comment period and public hearing. There was further discussion on the topic.

**Discussion and possible action on the 2018 IFC®, Chapter 1, Scope and Administration**

Ms. Hehnly noted the OUBCC usually adopts Chapter 1 in a limited scope recognizing they are best practices. Mr. Clark asked about the standard language in the rules related to Chapter 1. Ms. Hehnly noted that language was reviewed by the agency's Assistant Attorney General and was not submitted to the committee for review and modification as it dealt with the limited scope of the adoption.

MR. JOHN TAYLOR MADE A MOTION WITH A SECOND BY MR. JON ROBERTS TO APPROVE CHAPTER 1, SCOPE AND ADMINISTRATION

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 2, Definitions**

**Discussion and possible action on Staff Comment Form BEBF #43, addressing the addition of a definition for an "Authority Having Jurisdiction" made to the 2015 IFC® code adoption**

Mr. Zahl asked if there was any discussion on the definition. Mr. Roberts asked if there was a current definition in the code book for an Authority Having Jurisdiction. Ms. Hehnlly noted there wasn't and the language was from the 2015 IBC®.

MR. JOHN TAYLOR MADE A MOTION WITH A SECOND BY MR. GREG CLARK TO APPROVE BEBF #43 FOR INCLUSION IN THE 2018 IFC® CODE ADOPTION

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on Staff Comment Form BEBF #44, addressing the addition of a definition for a "Dispensing Area" made to the 2015 IFC® code adoption**

Ms. Hehnlly noted the comment forms were in order as listed on the agenda, under tab "D" and confirmed all the changes the committee would be looking at, other than Ms. Armstrong's, dealt with language currently in the OUBCC code adoption rules. Ms. Armstrong asked if the change had been submitted to the FGMP committee. Ms. Hehnlly noted it had and if either committee determined a need for a change, that change would need to be submitted to the other committee. She noted if for some reason the committees didn't agree on the new language, a subcommittee with representatives from both committees would meet to work it out.

MS. AMBER ARMSTRONG MADE A MOTION WITH A SECOND BY MR. JOE WILLIFORD TO APPROVE BEBF #44 FOR INCLUSION IN THE 2018 IFC® CODE ADOPTION

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #3, addressing the addition of a definition for a "Group R-3 Lodging House" made to the 2015 IFC® code adoption; with a duplicate change made to Section 310.4.2 Lodging House in the 2015 IBC® code adoption

Ms. Armstrong asked about the numbering. Ms. Hehnly noted the comment form dealt with both the IFC® and IBC® and once the committee dealt with the issue once, they wouldn't see it a second time. Ms. Hehnly noted the original change was made to match an existing State Fire Marshal statute and the statute had not been changed. The committee discussed the 2018 code language addressed not only the number of guest rooms but the number of occupants as well as how the 2018 language could be modified. They reviewed the State Fire Marshal statute and noted that it addressed the number of occupants as well as the number of rooms.

MR. JON ROBERTS MADE A MOTION WITH A SECOND BY MS. AMBER ARMSTRONG TO MODIFY THE LANGUAGE TO ADD THE WORDS "AND EIGHT OR FEWER TOTAL OCCUPANTS" AFTER THE WORDS "FOUR OR FEWER GUEST ROOMS" AND BEFORE THE WORDS "SHALL BE..."

After further discussion over where the language should be changed to the sections in both the IBC® and IFC®, Mr. Roberts withdrew his motion. Mr. Clark volunteered to submit a new comment form with revised language for consideration and the item was tabled.

Discussion and possible action on Staff Comment Form BEBF #45, addressing the addition of a definition for a "Main Railroad Track" made to the 2015 IFC® code adoption

Mr. Roberts asked why the committee was discussing railroads. Ms. Hehnly noted the definition was something the Alternative Fuels Program Technical Committee added to the IFC®. She noted there were requirements within the Alternative Fuels sections of the code about how far away an alternative fuel fueling station could be from a main railroad track, but there was no definition of one, so the committee found one and added it to provide clarity. There was further discussion on the definition.

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MS. MARCIA GALLANT TO APPROVE BEBF #45 FOR INCLUSION IN THE 2018 IFC® CODE ADOPTION

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #46, addressing the addition of a definition for a "Self-Service Storage Facility" made to the 2015 IFC® code adoption

Ms. Armstrong noted it was submitted in conjunction with another comment form put through on the 2015 code. The committee discussed the change and confirmed the definition came over from the IBC®.

MR. GREG CLARK MADE A MOTION WITH A SECOND BY MR. JOE WILLIFORD TO APPROVE BEBF #46 FOR INCLUSION IN THE 2018 IFC® CODE ADOPTION

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Approval of Chapter 2, Definitions

Mr. Zahl noted unless someone else had anything related to Chapter 2 for discussion, he would entertain a motion to approve it.

MR. RUBENS HACMAN MADE A MOTION WITH A SECOND BY MR. JON ROBERTS TO APPROVE CHAPTER 2, DEFINITIONS

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 3, General Requirements**

Discussion and possible action on Staff Comment Form BEBF #47, addressing the modification to Section 308.1.6.3, Sky Lanterns, made to the 2015 IFC® code adoption

Ms. Hehnlly stated the change was based on State Fire Marshal statute which prohibited sky lanterns in Oklahoma.

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. JON ROBERTS TO APPROVE BEBF #47 FOR INCLUSION IN THE 2018 IFC® CODE ADOPTION

VOTING AYE: Amber Armstrong John Taylor  
Marcia Gallant Cary Williamson  
Rubens Hacman Joe Williford  
Jon Roberts Robert Zahl  
Victor Self

VOTING NAY: Greg Clark

ABSENT: Robert Betts

ABSTAIN: None

Approval of Chapter 3, General Requirements

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. JON ROBERTS TO APPROVE CHAPTER 3, GENERAL REQUIREMENTS

VOTING AYE: Amber Armstrong Victor Self  
Greg Clark John Taylor  
Marcia Gallant Cary Williamson  
Rubens Hacman Joe Williford  
Jon Roberts Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 4, Emergency Planning and Preparedness**

Mr. Zahl asked if there was anything to discuss in relation to Chapter 4. Ms. Armstrong noted she wanted to talk about Section 404.2.3, Lockdown plans. She asked the fire experts on the committee, if the added new language was good or bad, as she wasn't familiar with the requirements. Ms. Armstrong noted the reason she asked was because ICC was putting together a committee on "Security" and she didn't know what the committee was doing, but anything they produced wouldn't even make it into the 2021 code, unless it was an emergency change. She noted it was a topic of great concern and she wanted to make sure everyone was okay with it. The committee reviewed the changes in the 2018 code, discussed requirements for schools to provide lockdown or security drills: and providing education to the public. After discussion the committee determined there were no changes were needed.

MS. AMBER ARMSTRONG MADE A MOTION WITH A SECOND BY MR. JOE WILLIFORD TO APPROVE CHAPTER 4, EMERGENCY PLANNING AND PREPAREDNESS

VOTING AYE: Amber Armstrong Victor Self  
Greg Clark John Taylor  
Marcia Gallant Cary Williamson  
Rubens Hacman Joe Williford  
Jon Roberts Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 5, Fire Service Features**

Discussion and possible action on Staff Comment Form BEBF #28, addressing the modification to Section 508.1.3 Size, made to the 2015 IFC® code adoption; with a duplicate change in Section 911.1.3 Size made in the 2015 IBC® code adoption

Ms. Hehnlly noted the 2015 adoption included an added exception that allowed for the size of the fire command center to be reduced in size when approved by the fire code official. She noted it went back to older code requirements. Mr. Mike Arismenden with the City of Oklahoma City Fire Department addressed the committee and stated, in Oklahoma City, they did allow for some smaller fire command centers in some instances. He stated he would be in favor of carrying the change forward. After further discussion the committee determined they liked the revised language in the 2018 section, but agreed the exception should be carried forward.

MR. GREG CLARK MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO ADOPT THE EXCEPTION LANGUAGE IN BEBF #28 FOR INCLUSION IN THE 2018 CODE ADOPTION FOR BOTH THE IFC® AND IBC®

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Approval of Chapter 5, Fire Service Features

Mr. Zahl asked if there were any other issues in Chapter 5. Ms. Gallant asked about Section 510 Emergency Responder Radio Coverage, as she didn't have any experience with it. Mr. Roberts noted that UL had been doing some work on the subject and there was now a UL standard available. He added in-building communication was a hot-button topic right now. He noted portable radios didn't always carry through a building. Mr. Arismenden addressed the committee. He noted the City of Oklahoma City had had some discussions on the topic as consultants asked them the same about providing radio coverage. He noted they really didn't have an answer because they couldn't tell the consultant what would be needed until the building was built. Mr. Roberts noted there were actually companies out there testing for radio coverage. Ms. Gallant noted, as an architect, she couldn't tell from the section, when she needed to provide for it. Mr. Williamson noted the fire code official would be the person to work with on a project because the section gave him the right to wave the requirements. Ms. Gallant noted if everyone else was good with it, she was.



MR. GREG CLARK MADE A MOTION WITH A SECOND BY MR. RUBENS HACMAN TO APPROVE CHAPTER 5, FIRE SERVICE FEATURES

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 6, Building Services and Systems**

Mr. Zahl asked if there were any issues with Chapter 6 to discuss. Ms. Armstrong noted Section 607 talked about commercial kitchen hoods, and she knew a change had been made in the Mechanical Code and she didn't know if that change needed to be coordinated with Section 607. Ms. Hehnlly noted the change had to do with utilizing a non-commercial hood in churches and daycares with a sign saying no frying. The committee discussed the section required compliance with the Mechanical Code, if the change needed to be coordinated in the Fire Code so there was no conflict; State Fire Marshal directives, and the reason for the modification in the Mechanical code was due to economics. After discussion, the committee determined they should table the chapter until after FGMP committee looked at the kitchen hood modification made in the IMC® to provide guidance.

**Discussion and possible action on the 2018 IFC®, Chapter 7, Fire and Smoke Protection Features**

MS. AMBER ARMSTRONG MADE A MOTION WITH A SECOND BY MR. RUBENS HACMAN TO APPROVE CHAPTER 7, FIRE AND SMOKE PROTECTION FEATURES

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 8, Interior Finish, Decorative Materials and Furnishings**

MS. AMBER ARMSTRONG MADE A MOTION WITH A SECOND BY MR. RUBENS HACMAN TO APPROVE CHAPTER 8, INTERIOR FINISH, DECORATIVE MATERIALS AND FURNISHINGS

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 9, Fire Protection and Life Safety Systems**

*Discussion and possible action on Staff Comment Form BEBF #25, addressing the modification to Section 903.2.7 Group M, made to the 2015 IFC® code adoption; with a duplicate change to the same section in the 2015 IBC® code adoption*

Mr. Clark asked if the change was related to the sprinkler requirements. Ms. Armstrong noted the change added the words "where the cumulative area" to item "D." The committee discussed enforcement issues with the modification; the history and intent of the change; ways to modify the language, if the committee thought there was a need to do so; and the reason the code was written the way it was without modification.

MS. AMBER ARMSTRONG MADE A MOTION WITH A SECOND BY MR. GREG CLARK TO DISAPPROVE BEBF #25 AND DELETE THE MODIFICATION FROM THE OUBCC RULES

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #26, addressing the modification to Section 903.2.9 Group S-1, made to the 2015 IFC® code adoption; with a duplicate change to the same section in the 2015 IBC® code adoption

Ms. Armstrong noted the item she referred to earlier when discussing the definition of a "self-service storage facility." She noted the change added under item "E" an exception for self-service storage facilities where the fire area was less than 5000 square feet, the area would not need to be fire sprinklered. She added there would be a change coming forward in the 2021 code specifically addressing self-service storage facilities. She stated she saw the original change, but a modification was made on the floor, and didn't know the final outcome. She noted the change seemed reasonable, but the committee may want to look at that change. There was discussion about how the change was written; that the change was based on an ICC formal interpretation; and how self-storage was codified in the use and occupancy classification. The committee decided to table the item until after lunch.

The BEBF committee broke for lunch at 11:57 a.m. and reconvened at 1:06 p.m.

Mr. Zahl noted before the committee moved on he wanted to go back to Chapter 3, page 59 to look at Table 315.7.6(1). He noted when he reviewed it, it looked like there were two columns, one entitled " $\leq 50$  pallets" and the other "51 - 200" pallets," which noted for the third through sixth rows, the space required between the pallets didn't make sense. He noted it required less feet between pallets if there were more pallets. He added it looked like the requirements were swapped on the table. The committee determined there was no errata on the table and discussed if the error was that the second column should have been "15" instead of "5." Ms. Armstrong noted she knew the submitter of the original change and offered to contact him to ask about the table.

Mr. Zahl noted the committee was back on BEBF #26 with the discussion trying to determine if item "E" should be left with the exception or if the exception should be made item "F." Mr. Clark noted making the exception its own item made more sense to him. Mr. Williamson stated his only issue with that was that a self-service storage facility was not its own use group and was a sub classification of use group S-1. There was further discussion on the item. At the end of the discussion, the committee determined no change was need.

**MR. GREG CLARK MADE A MOTION WITH A SECOND BY MR. JOE WILLIFORD TO APPROVE BEBF #26 FOR INCLUSION IN THE 2018 IFC® AND IBC® CODE ADOPTIONS**

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #27, addressing the modification to Section 907.2.3 Group E, made to the 2015 IFC® code adoption; with a duplicate change to the same section in the 2015 IBC® code adoption

Mr. Williamson stated the change was made because it was seen as a hardship on some smaller schools to have a voice-evacuation system on a building that was not very big. The committee discussed that some daycares could fall under a Group E; that the change in 2015 removed the requirement for an emergency voice/alarm system entirely; the 2018 code only required the emergency voice/alarm system only for Group E structures with an occupant load of 100 or more; that the systems were beginning to be used for more than a fire alarm; and changes in cost for the technology.

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. JON ROBERTS TO DISAPPROVE BEBF #27 AND DELETE THE MODIFICATION FROM THE OUBCC RULES

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Approval of Chapter 9, Fire Protection and Life Safety Systems

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MS. MARCIA GALLANT TO APPROVE CHAPTER 9, FIRE PROTECTION AND LIFE SAFETY SYSTEMS

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

**Discussion and possible action on the 2018 IFC®, Chapter 10, Means of Egress**

Discussion and possible action on Staff Comment Form BEBF #29, addressing the modification to Section 1010.1.10 Panic and fire exit hardware, made to the 2015 IFC® code adoption; with a duplicate change to the same section in the 2015 IBC® code adoption

The committee discussed the modification, which added an exception to Item #2. Ms. Hehnly noted the change came from the Commission's electrical representative and he had noted at the time the

NEC® considered 25 feet to be a safe distance from electrical equipment in the event of an arc-flash. She added the change had to do with electrical equipment in a room where the room was not dedicated only to electrical equipment. The committee determined there were life-safety issues with the modification.

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. JON ROBERTS TO DISAPPROVE BEBF #29 AND DELETE THE MODIFICATION FROM THE OUBCC RULES

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

*Discussion and possible action on Staff Comment Form BEBF #30, addressing the modification to Section 1015.6 Mechanical equipment, made to the 2015 IFC® code adoption; with a duplicate change to the same section in the 2015 IBC® code adoption*

Mr. Clark noted the next few comment forms were similar and all dealt with rooftop guards. Ms. Hehnlly noted in the 2015 adoption, one committee made changes and the other committee didn't agree with the changes. The Commission directed them to form an ad-hoc committee and work the issues out. She noted the language brought forward to the Commission was a result of compromises made in the ad-hoc committee. She didn't know what the original reasoning was for the change. The committee discussed the changes dealt with fall protection; that the change gave the authority having jurisdiction the ability to evaluate the technical merits of the fall/restraint system; the requirements within the modified 2015 code; and that not every jurisdiction issued permits for re-roofs as they considered them as a maintenance item. After discussion, the committee determined Staff Comment Forms BEBF 30, BEBF 31, BEBF 32, BEBF 33, and BEBF 34 along with the approval of Chapter 10, Means of Egress, should be tabled until the FGMP committee looked at and took action on the same changes made to the IMC®

Mr. Clark asked about Section 1008.2.3. He noted it talked about egress illumination, non-emergency egress. He noted as he read the section, there would have to be a lighted path of exit all the way to the public way. He added for a lot of occupants that wouldn't be much of an issue, but with a lot of smaller businesses or more remote facilities with a back exit and now there had to be added lights all the way around the building. The committee discussed ways to meet the intent of the code; how much of a burden it could be for some smaller occupancies; dispersal area requirements; that the section addressed trip hazards; and different examples of how to meet the requirement.

Ms. Armstrong noted Section 1010.1.4.4 had new language about locking arrangements for educational occupancies, but there were requirements for when the door could be locked. She stated she wasn't suggesting any change, just wanted to point out new language that addresses schools.



Greg Clark  
Marcia Gallant  
Rubens Hacman  
Victor Self

Cary Williamson  
Joe Williford  
Robert Zahl

VOTING NAY: Jon Roberts

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #50, addressing the modification to Section 1104.1 General, made to the 2015 IFC® code adoption

Mr. Roberts noted one difference he saw between the current code and the 2018 code was the use of the word "and" instead of "or" in the same sentence. Ms. Armstrong noted the change stated "or" so it could comply with the code under which it was built, if in the opinion of the building and fire code officials agreed. Mr. Roberts noted that would be a big onus on the code officials. After further discussion, the committee felt the change should not be kept.

MR. JON ROBERTS MADE A MOTION WITH A SECOND BY MS. AMBER ARMSTRONG TO DISAPPROVE BEBF #50 AND DELETE THE MODIFICATION FROM THE OUBCC RULES

VOTING AYE: Amber Armstrong  
Greg Clark  
Marcia Gallant  
Rubens Hacman  
Jon Roberts

Victor Self  
John Taylor  
Cary Williamson  
Joe Williford  
Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #51, addressing the modification to Section 1104.18 Dead ends, made to the 2015 IFC® code adoption

The committee determined the new added language in the 2018 code address what the original modification was created for.

MR. JOE WILLIFORD MADE A MOTION WITH A SECOND BY MR. CARY WILLIAMSON TO DISAPPROVE BEBF #51 AND DELETE THE MODIFICATION FROM THE OUBCC RULES

VOTING AYE: Amber Armstrong  
Greg Clark  
Marcia Gallant  
Rubens Hacman  
Jon Roberts

Victor Self  
John Taylor  
Cary Williamson  
Joe Williford  
Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Discussion and possible action on Staff Comment Form BEBF #76, addressing the modification to Section 1104.25 Egress path markings, made to the 2015 IFC® code adoption

Ms. Armstrong stated the section created a lot of discussion. She noted the Commission chose to move the requirement to an appendix. The committee discussed that the change only moved luminous egress path markings and not the other requirements for exit signs and emergency lighting.

MS. AMBER ARMSTRONG MADE A MOTION WITH A SECOND BY MR. CARY WILLIAMSON TO APPROVE BEBF #76, FOR INCLUSION IN THE 2018 IFC®

VOTING AYE:	Amber Armstrong	John Taylor
	Greg Clark	Cary Williamson
	Marcia Gallant	Joe Williford
	Rubens Hacman	Robert Zahl
	Jon Roberts	

VOTING NAY: Victor Self

ABSENT: Robert Betts

ABSTAIN: None

Approval of Chapter 11, Construction Requirements

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO APPROVE CHAPTER 11, CONSTRUCTION REQUIREMENTS

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Ms. Armstrong noted she received a response to an email she sent the gentleman who submitted the change for the table that addressed spacing of pallets. She noted the response stated it was a mistake with software and he asked that it be corrected by errata, but because it was published and approved



as published, ICC could not do that. She added a correction will be in the 2021 code. She added the correction should have been 5, 10, and then 20. Mr. Zahl volunteered to submit a comment form.

Agenda items "N" through "BBB" were tabled for consideration at the next meeting.

**PUBLIC COMMENTS:**

There were no public comments.

**ADJOURNMENT: (3:10 p.m.)**

MR. CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. RUBENS HACMAN TO ADJOURN.

VOTING AYE:	Amber Armstrong	Victor Self
	Greg Clark	John Taylor
	Marcia Gallant	Cary Williamson
	Rubens Hacman	Joe Williford
	Jon Roberts	Robert Zahl

VOTING NAY: None

ABSENT: Robert Betts

ABSTAIN: None

Minutes approved in the Committee Meeting on 26th day of March, 2019

ROBERT ZAHL  
Mr. Robert Zahl, Chairman  
BEBF Technical Committee

PREPARED BY: KATHY HEHNLY  
Ms. Kathy Hehnly, Executive Assistant  
OUBCC

*OFFICIAL COPY: original with signature in office file*