

OKLAHOMA UNIFORM BUILDING CODE COMMISSION

**FUEL GAS, MECHANICAL AND PLUMBING
TECHNICAL COMMITTEE MEETING MINUTES
UNIFORM BUILDING CODE COMMISSION CONFERENCE ROOM
2401 NW 23RD STREET, SUITE 82
OKLAHOMA CITY, OK 73107
FEBRUARY 8, 2024 – 1:30 P.M.**

COMMITTEE MEMBERS PRESENT:

Wayne Allen, Chris Brierly, Larry Durham, Kevin Huddleston, John Melson, and John Taylor

ALTERNATE COMMITTEE MEMBERS PRESENT:

Danny Hancock

COMMITTEE MEMBERS ABSENT:

Daniel Favata, Madison Schultz, Darrel Stiver, JW Williams, and Zach Tippet

ALTERNATE MEMBERS ABSENT:

Christina Selby

OTHERS PRESENT:

David Adcock (OUBCC Staff) and Kathy Hehnlly (OUBCC Staff)

CALL TO ORDER:

Mr. Larry Durham called the meeting to order at 1:43 p.m.

CONFIRMATION OF ALTERNATES:

Ms. Hehnlly confirmed Mr. Hancock was not able to motion and vote as Mr. Brierly was in attendance, but he could take part in the discussions.

ACTION AND DISCUSSION ITEMS:

Discussion, review, and possible action on Chapter 3 of the 2021 International Fuel Gas Code® (IFGC®)

Discussion and possible action on comment form FGMP-48 related to related to Section 307.2 Fuel-burning appliances (also addressed in Chapter 3 of the IMC®, Section 307.1 Fuel-burning appliances and the IPC® Section 314.1 Fuel-burning appliances

The submitter noted the discharge could be considered as a prohibited discharge by the clean water act and that an 90% efficient furnace could produce up to 5 gallons of liquid byproducts per day. His proposal was a requirement for an acid neutralizer to be installed to protect from plumbing damage and protect the environment if allowed to discharge to the outside. There was discussion on the proposed language related to the expectation of more 90% efficient fuel-burning appliances being used and the amount of acid discharge that was associated with them. At the end of the discussion, the form was tabled for revision.

Discussion and call for any comments regarding Chapter 3

There was no further discussion on Chapter 3 of the 2021 IFGC®.

Discussion and possible approval of Chapter 3 of the IFGC®

Approval of the chapter was tabled until all items could be addressed.

Discussion, review, and possible action on Chapter 4 of the 2021 International Fuel Gas Code® (IFGC®)

Discussion and possible action on comment form FGMP-6 related to Section 412.5 Attendants; Section 412.6.1 Low emission transfer; and Section 412.9 Public fueling of motor vehicles

Mr. Huddleston noted after further review, he felt the existing comment form could be approved so long as the exception that was added in the 2018 adoption in Section 412.9 B (iii) was removed so training would be required.

MR. KEVIN HUDDLESTON MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO APPROVE AS AMENDED TO REMOVE THE MODIFICATION IN SECTION 412.9 RELATED TO TRAINING

VOTING AYE:	Wayne Allen	Kevin Huddleston
	Chris Brierly	John Melson
	Larry Durham	John Taylor

VOTING NAY: None

ABSTAIN: None

ABSENT:	Daniel Favata	J.W. Williams
	Madison Schultz	Zach Tippett
	Daniel Stiver	

Discussion and possible action on comment form FGMP-9 related to Section 413.9 Emergency shutdown devices; Section 413.9 Remote emergency shutdown device; and Section 413.9.2 Local emergency shutdown devices

The comment form had been tabled at the last meeting as the section reference numbers had changed in the 2024 edition. The committee reviewed the corrected form but chose to table it for the next meeting.

Discussion and call for any comments regarding Chapter 4

There was no further discussion on Chapter 4.

Discussion and possible approval of Chapter 4 of the IFGC®

Reapproval of the chapter was tabled until comment form FGMP-9 was addressed.

Discussion, review, and possible action on Chapter 1 of the 2021/2024 International Mechanical Code® (IMC®)

Discussion and call for any comments regarding Chapter 1

There was no discussion on Chapter 1.

Discussion and possible approval of Chapter 5 of the IMC®

MR. WAYNE ALLEN MADE A MOTION WITH A SECOND BY MR. KEVIN HUDDLESTON TO APPROVE CHAPTER 1 OF THE IMC® AS WRITTEN

VOTING AYE:	Wayne Allen	Kevin Huddleston
	Chris Brierly	John Melson
	Larry Durham	John Taylor

VOTING NAY: None

ABSTAIN: None

ABSENT:	Daniel Favata	J.W. Williams
	Madison Schultz	Zach Tippett
	Daniel Stiver	

Discussion, review, and possible action on Chapter 2 of the 2021/2024 International Mechanical Code® (IMC®)

Discussion and call for any comments regarding Chapter 2

There was no discussion on Chapter 2 of the IMC®.

Discussion and possible approval of Chapter 2 of the IMC®

MR. JOHN TAYLOR MADE A MOTION WITH A SECOND BY MR. WAYNE ALLEN TO APPROVE CHAPTER 2 OF THE IMC®

VOTING AYE:	Wayne Allen	Kevin Huddleston
	Chris Brierly	John Melson
	Larry Durham	John Taylor

VOTING NAY: None

ABSTAIN: None

ABSENT:	Daniel Favata	J.W. Williams
	Madison Schultz	Zach Tippett
	Daniel Stiver	

Discussion, review, and possible action on Chapter 3 of the 2021 International Mechanical Code® (IMC®)

Discussion and possible action on comment form FGMP-10, related to Section 301.15 Wind resistance

The committee discussed the form which added the SMACNA HVAC Duct Construction Standards - Metal and Flexible standard to the requirements for the section. None of the members had an issue with the utilizing the standard.

MR. KEVIN HUDDLESTON MADE A MOTION WITH A SECOND BY MR. WAYNE ALLEN TO APPROVE FGMP 10 AS WRITTEN

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham	Kevin Huddleston John Melson John Taylor
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Daniel Favata Madison Schultz Daniel Stiver	J.W. Williams Zach Tippett

Discussion and possible action on comment form FGMP-11, related to Section 305.5.1 Location and protection of refrigerant piping

The committee reviewed the form and noted the section number had changed in the 2024 edition of the code. There was discussion on the language in the 2024 code and a change in the parent section 305.5 which went from 1 1/2 inches to 1 1/4 inches and debated if the size listed on the amendment in FGMP-11 had to be changed to match the 2024 sizing. They discussed the amendment only addressed the underside of roof decking; should CSST have the same protection; and if the change should be added to the list of items in 305.5 instead of having it as a separate item in the code. There was further discussion on the distance requirement and if it made a difference if protection was provided. At the end of the discussion, committee consensus was to carry the amendment forward.

MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. WAYNE ALLEN TO APPROVE COMMENT FORM BEBF-11 AS MODIFIED TO CHANGE THE SECTION NUMBER FROM 305.5.1 TO 305.5.2

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham	Kevin Huddleston John Melson John Taylor
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Daniel Favata Madison Schultz Daniel Stiver	J.W. Williams Zach Tippett

Discussion and possible action on comment form FGMP-49, related to Section 307.2.1 Condensate disposal (also addressed in Chapter 3 of the IPC® Section 314.2.1)

There was some discussion that the termination could not be below ground, that the submitter was attempting to address a previously approved change that allowed for the condensate drain to terminate to a French pit or drain. At the end of the discussion, the committee tabled the comment form since the submitter was not present at the meeting and the other change it referenced had been tabled and was not on the agenda for review.

Discussion and possible action on comment form FGMP-12, related to Section 307.2.3.1 Water-level monitoring devices (also addressed in Chapter 3 of the IPC® Section 314.2.3.1 Water-level monitoring devices)

The committee reviewed the language that was in the agency's rules related to the section, which provided an exception to the section where it would not apply to applicants installed in areas outside on the ground or elevated structure where the condensate overflow would not damage building components or contents. There was no further discussion on the form.

MR. JOHN TAYLOR MADE A MOTION WITH A SECOND BY MR. KEVIN HUDDLESTON TO APPROVE BEBF-12 AS WRITTEN

VOTING AYE:	Wayne Allen	Kevin Huddleston
	Chris Brierly	John Melson
	Larry Durham	John Taylor
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Daniel Favata	J.W. Williams
	Madison Schultz	Zach Tippett
	Daniel Stiver	

Discussion and call for any further comments regarding Chapter 3

There was no further discussion on Chapter 3.

Discussion and possible approval of Chapter 3 of the IMC®

Approval of the chapter was tabled until all outstanding items were addressed.

Discussion, review, and possible action on Chapter 4 of the 2021 International Mechanical Code® (IMC®)

Discussion and call for any comments regarding Chapter 4

The committee reviewed the chapter for a few minutes. There was some discussion on a change that was made within the chapter and some of the committee members wanted time to review Section 401.2 which had changed significantly from the 2018 edition. There were a few other sections some of the members want to review in more depth before adopting the chapter.

Discussion and possible approval of Chapter 4 of the IMC®

Discussion of the Chapter was tabled.

Discussion, review, and possible action on Chapter 5 of the 2021/2024 International Mechanical Code® (IMC®)

Discussion and possible action on FGMP-13 related to Section 502.15 Repair garages

The committee looked at the current rule, which added a reference to the IFC. Ms. Hehnlly brought up the IFC modification that was made to that referenced section for the committee to review.

MR. KEVIN HUDDLESTON MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO ADOPT FGMP-13 AS WRITTEN

VOTING AYE:	Wayne Allen	Kevin Huddleston
	Chris Brierly	John Melson
	Larry Durham	John Taylor

VOTING NAY: None

ABSTAIN: None

ABSENT:	Daniel Favata	J.W. Williams
	Madison Schultz	Zach Tippett
	Daniel Stiver	

There was some discussion on a requirement in Section 502.20 in the 2024 code that would require continuous ventilation in nail salons. There was further discussion on continuous ventilation requirements and CMF ratings.

Discussion and possible action on comment form FGMP-14 related to Section 506.3.1.1 Grease duct materials

Mr. Hancock noted the change brought the code in line with NFPA 96. There was some discussion that the wording was slightly different in the 2024 code and did not include the wording "serving Type I hoods." After discussion, the committee consensus was to approve the form.

MR. JOHN TAYLOR MADE A MOTION WITH A SECOND BY MR. WAYNE ALLEN TO ADOPT FGMP-14 AS WRITTEN

VOTING AYE:	Wayne Allen	Kevin Huddleston
	Chris Brierly	John Melson
	Larry Durham	John Taylor

VOTING NAY: None

ABSTAIN: None

ABSENT:	Daniel Favata	J.W. Williams
	Madison Schultz	Zach Tippett
	Daniel Stiver	

There was some discussion on the rulemaking timelines and the committee attempting to finish by the August meeting.

Discussion and possible action on comment form FGMP-15 related to Section 507.2 Type I hoods and Chapter 15 Referenced Standards

There was some discussion on the requirements in the form, what existed in the 2024 language and State Fire Marshall directives.

MR. WAYNE ALLEN MADE A MOTION WITH A SECOND BY MR. KEVIN HUDDLESTON TO APPROVE FGMP-15 AS WRITTEN

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham	Kevin Huddleston John Melson John Taylor
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Daniel Favata Madison Schultz Daniel Stiver	J.W. Williams Zach Tippett

Discussion and call for any further comments regarding Chapter 5

There was some discussion on Section 507.1 related to changes in the 2021 and 2024 requirements for commercial kitchen hoods. The committee discussed the different exceptions for different types of ovens and fryers; exhaust systems; and that there didn't seem to be anything that would be a concern when the code was adopted.

Discussion and possible approval of Chapter 5 of the IMC®

MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. KEVIN HUDDLESTON TO APPROVE CHAPTER 5 OF THE 2021/2024 IMC®

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham	Kevin Huddleston John Melson John Taylor
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Daniel Favata Madison Schultz Daniel Stiver	J.W. Williams Zach Tippett

PUBLIC COMMENTS:

There were no further public comments.

ADJOURNMENT: (3:32 P.M.)

MR. WAYNE ALLEN MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO ADJOURN

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham	Kevin Huddleston John Melson John Taylor
VOTING NAY:	None	
ABSTAIN:	None	

ABSENT: Daniel Favata J.W. Williams
Madison Schultz Zach Tippett
Daniel Stiver

Minutes approved in the regular meeting on the 9th day of May 2024.

LARRY DURHAM
Larry Durham, Chairman
Fuel Gas, Mechanical and Plumbing Technical Committee

PREPARED BY: KATHY HEHNLY
Kathy Hehnly, Secretary
Fuel Gas, Mechanical and Plumbing Technical Committee

Official Copy: Original with signatures in agency file.