

**OKLAHOMA UNIFORM BUILDING CODE COMMISSION**  
**FUEL GAS, MECHANICAL, AND PLUMBING TECHNICAL COMMITTEE MEETING MINUTES**  
**UNIFORM BUILDING CODE COMMISSION CONFERENCE ROOM**  
**2401 NW 23<sup>RD</sup> STREET, SUITE 82**  
**OKLAHOMA CITY, OK. 73107**  
**JUNE 13, 2024, 1:30P.M.**

**COMMITTEE MEMBERS PRESENT:**

Daniel Favata, Kevin Huddleston, Madison Schultz, John Taylor (arrived at 1:38 p.m.), and Zach Tippett

**COMMITTEE MEMBERS ABSENT:**

Wayne Allen, Chris Brierly, Larry Durham, John Melson, Darrel Stiver, JW Williams

**ALTERNATE COMMITTEE MEMBERS PRESENT:**

Danny Hancock and Christina Selby (left at 3:23 p.m.)

**ALTERNATE COMMITTEE MEMBERS ABSENT:**

None

**OTHERS PRESENT:**

David Adcock (OUBCC Staff), Ashley Garcia (OUBCC Staff), Kathy Hehnly (OUBCC Staff), and Amber Armstrong (A&E Code Professionals)

**CALL TO ORDER:**

Mr. Adcock called meeting to order at 1:37 p.m.

**CONFIRMATION OF ALTERNATES:**

Ms. Hehnly confirmed that alternates Mr. Hancock and Ms. Selby, could motion and vote as their counterparts were not in attendance.

**ACTION AND DISCUSSION ITEMS:**

Discussion and possible approval of the April 11, 2024, FGMP meeting minutes

Ms. Schultz noted the spelling of her name was incorrect in the minutes.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. DANNY HANCOCK TO ACCEPT THE APRIL 11, 2024, FGMP MEETING MINUTES AS AMENDED BY CORRECTING MS. SCHULTZ'S LAST NAME

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Daniel Favata    | Christina Selby |
|             | Danny Hancock    | John Taylor     |
|             | Kevin Huddleston | Zachary Tippett |
|             | Madison Schultz  |                 |

|             |               |               |
|-------------|---------------|---------------|
| VOTING NAY: | None          |               |
| ABSTAIN:    | None          |               |
| ABSENT:     | Wayne Allen   | John Melson   |
|             | Chris Brierly | Darrel Stiver |
|             | Larry Durham  | JW Williams   |

Discussion and possible approval of the May 9, 2024, FGMP meeting minutes

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. DANNY HANCOCK TO ACCEPT THE MAY 9, 2024, FGMP MEETING MINUTES AS WRITTEN

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Daniel Favata    | Christina Selby |
|             | Danny Hancock    | John Taylor     |
|             | Kevin Huddleston | Zachary Tippet  |
|             | Madison Schultz  |                 |

|             |               |               |
|-------------|---------------|---------------|
| VOTING NAY: | None          |               |
| ABSTAIN:    | None          |               |
| ABSENT:     | Wayne Allen   | John Melson   |
|             | Chris Brierly | Darrel Stiver |
|             | Larry Durham  | JW Williams   |

Discussion, review and possible action on Chapter 11 of the 2021/2024 International Plumbing Code® (IPC®)

Presentation by Mr. Tom Wallace on secondary draining systems for roofs.

Mr. Wallace greeted the committee and reviewed his different options for updating the 2024 IBC and IPC code language to address secondary drainage requirements. The committee and Mr. Wallace discussed different rainfall rates in Oklahoma; that the current language could be interpreted to only allow the use of scuppers; and using the gallon per minute rate to design for secondary rainfall. They discussed the language Mr. Wallace was proposing for the 2024 code and why the language related to horizontally projected roof area was struck in his new recommendations; if the rate of rainfall should go from 10.5 inches per hour to 12 inches per hour using the 15-minute rainfall intensity durations. There was further discussion on which data sources Mr. Wallace was using to justify his rainfall rates and other numbers; and that the 2024 IBC language required the use of a new data source by location, that dealt with rainfall intensity, in Section 1611.1, based on which risk category the structure would fall under. The committee and Mr. Wallace discussed the breakdown of building risk categories; ways to modify the language; how often roofs designed to the current code, collapsed; and that rainfall rates in Oklahoma have increased 10 to 20 percent. There was further discussion on the options within his proposed changes; aligning the IBC and IPC codes; scuppers; and the OUBCC's mandate to adopt the minimum code for the state. At the end of the discussion the committee thanked Mr. Wallace for his time and input. Committee consensus was to table the item for further review.

Discussion and possible action on comment form FGMP-41, related to Section 1101.7 Roof design, Section 1108.3 Sizing of secondary drains; and Table 1108.1 Size of Secondary Scuppers for a 10.2-inch per hour rate of rainfall

Committee consensus, after the discussion with Mr. Wallace, was to table the item for further review.

Discussion and possible action on comment form FGMP-42, related to Section 1101.9 Backwater valves

Ms. Hehnlly noted the change was due to errata and was correct in the 2024 code.

MS. MADISON SCHULTZ MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO DENY FGMP-42 AND REMOVE THE LANGUAGE FROM THE AGENCY'S RULES

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Daniel Favata    | Christina Selby |
|             | Danny Hancock    | John Taylor     |
|             | Kevin Huddleston | Zachary Tippet  |
|             | Madison Schultz  |                 |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |

Discussion and call for any further comments regarding Chapter 11

There were no further comments regarding Chapter 11.

Discussion and possible approval of Chapter 11 of the IPC®

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

Discussion, review, and possible action on Chapter 4 of the 2021/2024 International Plumbing Code® (IPC®)

Discussion and possible action on comment forms FGMP-30, FGMP-50, and FGMP-51, relating to Section 410.4 Substitution

Ms. Hehnlly explained FGMP-30 was the language currently in the agency's rules, FGMP-50 was submitted by Mr. Durham, but it didn't address the existing language, and FGMP-51 was submitted by Mr. Favata and Ms. Armstrong as a proposal to replace the agency's existing language to the section. The committee discussed Mr. Durham's change was in addition to the language in FGMP-30, but didn't allow for a substitution; that FGMP-51 was shown to the BEBF committee at their meeting and they had proposed two slight changes; that per the BEBF committee per the IBC, a Group A with less than 50 people was considered a Group B, with a Group A use and the change in FGMP-50 was not needed. There was further discussion on the other recommendation from the BEBF committee, which was to spell out in the code that if a restaurant provided water, containers for that water would need to be provided free of charge or the restaurant would be required to provide a drinking fountain; that the change addressed the permanency of the other water source being tied to the potable water distribution and draining systems and that it couldn't be portable. They discussed it would only be for

small facilities with an occupant load of 50 or fewer to address the space taken up by the drinking fountains; removal of existing fountains after COVID; if the change was a reasonable compromise; that containers may not be available to hold water where a fountain would have been required; and that jurisdictions did not proactively go out looking to see if drinking fountains have been removed. There was further discussion on the costs and square footage the drinking fountains take up and the change was created to provide some relief to those costs and space; that there was no interest at the national level to provide anything other than drinking fountains; and that there was a need for both a high and low fountains because there were people with different disabilities beyond just people in a wheelchair. The committee discussed that a bottle filler or sink would need to be installed at specific heights that meet ADA compliance, that small facilities didn't want to put restrooms or drinking fountains in an area available to the public; different ways to modify the proposed language; issues with the current language in the OUBCC rules and what could be approved based on that language; and on the differences between the Group A occupancy and Group B occupancy with Group A use.

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. ZACHARY TIPPETT TO ACCEPT FGMP-51 AS WRITTEN AND DENY FGMP-30 AND FGMP-50, AND REMOVE THE EXISTING LANGUAGE REPRESENTED ON FGMP-30 FROM THE AGENCY'S RULES

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Daniel Favata    | John Taylor     |
|             | Danny Hancock    | Zachary Tippett |
|             | Kevin Huddleston |                 |

|             |                 |
|-------------|-----------------|
| VOTING NAY: | Madison Schultz |
|             | Christina Selby |

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |

Discussion and call for any further comments regarding Chapter 4

There was no further discussion regarding Chapter 4.

Discussion and possible approval of Chapter 4 of the IPC®

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO APPROVE CHAPTER 4 AS AMENDED

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Daniel Favata    | Christina Selby |
|             | Danny Hancock    | John Taylor     |
|             | Kevin Huddleston | Zachary Tippett |
|             | Madison Schultz  |                 |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |

Discussion, review, and possible action on Chapter 12 of the 2021/2024 International Plumbing Code® (IPC®)

Discussion and call for any comments regarding Chapter 12

There were no comments regarding Chapter 12. Mr. Favata stepped out of the room. The committee confirmed a quorum still existed before voting to approve the chapter.

Discussion and possible approval of Chapter 12 of the IPC®

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MS. MADISON SCHULTZ TO APPROVE CHAPTER 12 AS WRITTEN

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Danny Hancock    | Christina Selby |
|             | Kevin Huddleston | John Taylor     |
|             | Madison Schultz  | Zachary Tippet  |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |
|         | Daniel Favata |               |

Discussion, review, and possible action on Chapter 13 of the 2021/2024 International Plumbing Code® (IPC®)

Discussion and possible action on comment form FGMP-43, related to Section 1301.9.5 Overflow

There was some discussion that the change deleted the word "roof" so the requirement would be applicable to all walkways.

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO APPROVE FGMP-43 AS WRITTEN

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Danny Hancock    | Christina Selby |
|             | Kevin Huddleston | John Taylor     |
|             | Madison Schultz  | Zachary Tippet  |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |
|         | Daniel Favata |               |

Discussion and call for any further comments regarding Chapter 13

Discussion and possible approval of Chapter 13 of the IPC®

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. ZACHARY TIPPETT TO APPROVE CHAPTER 13 AS AMENDED

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Danny Hancock    | Christina Selby |
|             | Kevin Huddleston | John Taylor     |
|             | Madison Schultz  | Zachary Tippett |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |
|         | Daniel Favata |               |

Discussion, review, and possible action on Chapter 14 of the 2021/2024 International Plumbing Code® (IPC®)

Discussion and call for any comments regarding Chapter 14

There were no comments regarding Chapter 14.

Discussion and possible approval of Chapter 14 of the IPC®

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO APPROVE CHAPTER 14 AS WRITTEN

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Danny Hancock    | Christina Selby |
|             | Kevin Huddleston | John Taylor     |
|             | Madison Schultz  | Zachary Tippett |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |
|         | Daniel Favata |               |

Discussion, review, and possible action on Chapter 15 of the 2021/2024 International Plumbing Code® (IPC®)

Discussion and possible action on comment form FGMP-44, related to referenced standards

Ms. Hehnlly noted the change addressed errata that was corrected in the 2021 edition.

MS. MADISON SCHULTZ MADE A MOTION WITH A SECOND BY MS. CHRISTINA SELBY TO DENY FGMP-44 AND REMOVE FROM THE AGENCY'S RULES

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Danny Hancock    | Christina Selby |
|             | Kevin Huddleston | John Taylor     |
|             | Madison Schultz  | Zachary Tippet  |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |
|         | Daniel Favata |               |

Discussion and call for any further comments regarding Chapter 15

There were no further comments on Chapter 15.

Discussion and possible approval of Chapter 15 of the IPC®

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. KEVIN HUDDLESTON TO APPROVE CHAPTER 15 AS WRITTEN

|             |                  |                 |
|-------------|------------------|-----------------|
| VOTING AYE: | Danny Hancock    | Christina Selby |
|             | Kevin Huddleston | John Taylor     |
|             | Madison Schultz  | Zachary Tippet  |

VOTING NAY: None

ABSTAIN: None

|         |               |               |
|---------|---------------|---------------|
| ABSENT: | Wayne Allen   | John Melson   |
|         | Chris Brierly | Darrel Stiver |
|         | Larry Durham  | JW Williams   |
|         | Daniel Favata |               |

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

Discussion and call for any further comments regarding Chapter 3

Mr. Favata returned to the meeting room. Ms. Hehnlly stated the last three chapters for the 2021 IFGC listed on the agenda for approval had already been reviewed and items looked at for each chapter, however action to approve the chapters had been skipped and they needed to be approved. She clarified approval would only be for the 2021 code. There was some discussion on what forms had been approved.

Discussion and possible approval of Chapter 3 of the 2021 IFGC®

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO APPROVE CHAPTER 3 OF THE 2021 IFGC® AS AMENDED

VOTING AYE: Daniel Favata Christina Selby  
Danny Hancock John Taylor  
Kevin Huddleston Zachary Tippett  
Madison Schultz

VOTING NAY: None

ABSTAIN: None

ABSENT: Wayne Allen John Melson  
Chris Brierly Darrel Stiver  
Larry Durham JW Williams

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

Discussion and call for any further comments regarding Chapter 4

Ms. Hehny noted there were a few comment forms approved previously for Chapter 4.

Discussion and possible approval of Chapter 4 of the 2021 IFGC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. DANNY HANCOCK TO APPROVE CHAPTER 4 OF THE 2021 IFGC® AS AMENDED

VOTING AYE: Daniel Favata Christina Selby  
Danny Hancock John Taylor  
Kevin Huddleston Zachary Tippett  
Madison Schultz

VOTING NAY: None

ABSTAIN: None

ABSENT: Wayne Allen John Melson  
Chris Brierly Darrel Stiver  
Larry Durham JW Williams

Discussion, review, and possible action on Chapter 6 of the 2021 International Fuel Gas Code® (IFGC®)

Discussion and call for any further comments regarding Chapter 6

There were no comments regarding Chapter 6.

Discussion and possible approval of Chapter 6 of the 2021 IFGC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. KEVIN HUDDLESTON TO APPROVE CHAPTER 6 OF THE 2021 IFGC® AS WRITTEN

VOTING AYE: Daniel Favata Christina Selby  
Danny Hancock John Taylor  
Kevin Huddleston Zachary Tippett  
Madison Schultz



VOTING NAY: None

ABSTAIN: None

ABSENT: Wayne Allen John Melson  
Chris Brierly Darrel Stiver  
Larry Durham JW Williams

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

Discussion and call for any further comments regarding Chapter 4

Ms. Schultz noted that she had originally requested the chapter be tabled for a possible comment form, but after further review she determined she didn't need to submit one.

Discussion and possible approval of Chapter 4 of the 2021 IMC®

MS. MADISON SCHULTZ MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO APPROVE CHAPTER 4 AS WRITTEN

VOTING AYE: Daniel Favata Christina Selby  
Danny Hancock John Taylor  
Kevin Huddleston Zachary Tippet  
Madison Schultz

VOTING NAY: None

ABSTAIN: None

ABSENT: Wayne Allen John Melson  
Chris Brierly Darrel Stiver  
Larry Durham JW Williams

Ms. Hehnlly noted all that was left were the items tabled during the meeting and review/approval of the 2024 IFGC®. She added she would double check and make sure for each of the items previously approved when the 2021 IFGC® was reviewed, that no changes were made to the language in the 2024 code. She noted if there was a change in the code language, those items would be added back to the agenda for review with the 2024 IFGC®. The committee discussed if there was a need for someone to sponsor the changes proposed by Mr. Wallace. There was further discussion on the changes reviewed by Mr. Wallace, and a few members requested an opportunity to meet outside of the committee meeting to study the issue and possibly suggest some alternative language.

**ADJOURNMENT: (3:25 P.M.)**

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO ADJOURN

VOTING AYE: Daniel Favata Madison Schultz  
Danny Hancock John Taylor  
Kevin Huddleston Zachary Tippet

VOTING NAY: None  
ABSTAIN: None  
ABSENT: Wayne Allen Christina Selby  
Chris Brierly Darrel Stiver  
Larry Durham JW Williams  
John Melson

Minutes approved in the meeting on the 11th day of July 2024.

LARRY DURHAM  
Mr. Larry Durham  
FGMP Chairman

PREPARED BY: KATHY HEHNLY  
Kathy Hehnly  
FGMP Technical Committee Secretary

*Official Copy: Original with signatures in agency file.*