



**VIRTUAL/TELECONFERENCE
COMMERCIAL BUILDING CODE COUNCIL
4822 Madison Yards Way, Virtual, Madison
Contact: Carl Hampton (608) 266-2112
June 14, 2021**

The following agenda describes the issues that the Council plans to consider at the meeting. At the time of the meeting, items may be removed from the agenda. Please consult the meeting minutes for a record of the actions of the Council.

AGENDA

10:00 A.M.

OPEN SESSION – CALL TO ORDER – ROLL CALL

- A. Adoption of Agenda (1-2)**
- B. Approval of Minutes from May 10, 2021 (3)**
- C. Reminders: Conflicts of Interest, Scheduling Concerns**
- D. Administrative Matters – Discussion and Consideration**
 - 1) Department, Staff and Committee Updates
- E. Remarks Regarding the International Energy Conservation Code (IECC)**
 - 1) APPEARANCE: DSPA Secretary Dawn Crim
 - 2) Comments from Special Guest(s)
- F. Administrative Rules Matters – Discussion and Consideration (4-11)**
 - 1) SPS Suggested Code Changes
 - a. SPS 361 – Administration and Enforcement
 - b. SPS 362 – Building and Structures
 - c. SPS 363 – Energy Conservation
 - d. SPS 365 – Fuel Gas Appliances
 - e. SPS 366 – Existing Buildings
- G. Public Agenda Request: Adoption of the 2021 IECC-Commercial Without Weakening Amendments – Discussion and Consideration (12-14)**
- H. Public Comments**

ADJOURNMENT

NEXT MEETING: JULY 12, 2021

MEETINGS AND HEARINGS ARE OPEN TO THE PUBLIC, AND MAY BE CANCELLED WITHOUT NOTICE.

Times listed for meeting items are approximate and depend on the length of discussion and voting. All meetings are held at 4822 Madison Yards Way, Madison, Wisconsin, unless otherwise noted. In order to confirm a meeting or to request a complete copy of the board's agenda, please call the listed contact person. The board may also consider materials or items filed after the transmission of this notice. Times listed for the commencement of disciplinary hearings may be changed by the examiner for the convenience of the parties. Requests for interpreters for the deaf or hard of hearing, or other accommodations, are considered upon request by contacting the Affirmative Action Officer, 608-266-2112, or the Meeting Staff at 608-266-5439.

**VIRTUAL/TELECONFERENCE
COMMERCIAL BUILDING CODE COUNCIL
MEETING MINUTES
MAY 10, 2021**

PRESENT: Steven Harms, William Hebert, Steven Howard, Richard Paur, Irina Ragozin, Brian Rinke

EXCUSED: Michael Adamavich, Jennifer Emberson Acker, Kevin Bierce, Matthew Marciniak

STAFF: Christine Poleski, Executive Director; Jameson Whitney, Legal Counsel; Eric Hansen, Consultant, Building Systems-Senior; Thomas Westlund, Consultant, Building Systems-Senior; Justin Gavin, Integrated Services Section Chief; Garry Krause, Bureau Director, Safety and Buildings; Megan Glaeser, Bureau Assistant; and other Department Staff

CALL TO ORDER

Richard Paur, Chairperson, called the meeting to order at 10:11 a.m. A quorum was confirmed with six (6) members present.

ADOPTION OF AGENDA

MOTION: Steven Howard moved, seconded by William Hebert, to adopt the Agenda as published. Motion carried unanimously.

APPROVAL OF MINUTES FROM APRIL 12, 2021

MOTION: Irina Ragozin moved, seconded by Steven Harms, to approve the Minutes of April 12, 2021 as published. Motion carried unanimously.

ADJOURNMENT

MOTION: Steven Howard moved, seconded by Irina Ragozin, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 11:03 a.m.

**State of Wisconsin
Department of Safety & Professional Services**

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Erik Hansen on behalf of Justin Gavin – Section Chief, Commercial Plan Review		2) Date when request submitted: 5/28/2021 Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting	
3) Name of Board, Committee, Council, Sections: Commercial Building Code Council			
4) Meeting Date: 6/14/2021	5) Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? Review of SPS 365 for voting on acceptance of recommendations Review of SPS 366 for voting on acceptance of recommendations SPS 363 Chapters 2 and 3 Suggested Code Changes	
7) Place Item in: <input checked="" type="checkbox"/> Open Session <input type="checkbox"/> Closed Session	8) Is an appearance before the Board being scheduled? <i>(If yes, please complete Appearance Request for Non-DSPS Staff)</i> <input type="checkbox"/> Yes <input type="checkbox"/> No	9) Name of Case Advisor(s), if required:	
10) Describe the issue and action that should be addressed: Please see the attached Spreadsheets We are submitting items from March thru May meetings that haven't been approved yet along with summary and suggestions for SPS 363/International Energy Conservation Code Chapters 2 and 3.			
11) Authorization			
Signature of person making this request		Date	
Justin Gavin		5/28/2021	
Supervisor (if required)		Date	
Executive Director signature (indicates approval to add post agenda deadline item to agenda) Date			
Directions for including supporting documents: 1. This form should be attached to any documents submitted to the agenda. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.			

DRAFT – SUBJECT TO CHANGE

**Final Draft for Code Committee Meeting
June 14, 2021**

DRAFT

2021 INTERNATIONAL ENERGY CONSERVATION CODE – IECC (SPS 363)

NO.	IECC/SPS	ISSUE/REASON FOR CHANGE	PROPOSED BY	EXISTING LANGUAGE/PROPOSED CHANGE	POTENTIAL IMPACT/COST	COMMENTS/STATUS
	CHAPTER 2 363.0202	CLARIFICATIONS	DIS	ADDED DEFINITIONS FOR CLARITY AND CONSISTENCY WITH OTHER ICC CODES - RECOMMEND ACCEPTING. SPS 363.0202 TO REMAIN UNCHANGED.	N/A	ERIK

DRAFT

	CHAPTER 3	REVISION	DIS	<p>FIGURE C301.1/TABLE C301.1 - CLIMATE ZONES REVISED AND EXPANDED TO INCLUDE MORE ACCURATE TEMPERATURES USED FOR BUILDING ENVELOPE. ZONE MAP SHIFTED LINE OF DEMARCATION SLIGHTLY TO THE SOUTH – RECOMMEND ACCEPTING.</p> <p>C303.1.2 – ADDED REQUIREMENT FOR INSULATION CERTIFICATE TO BE PRESENT ON SITE AT TIME OF THE INSTALLATION OF MATERIALS WITHOUT AN OBSERVABLE MANUFACTURERS LABEL FOR USE BY INSPECTIONS – RECOMMEND ACCEPTING.</p> <p>C301.3 - CLIMATE ZONE DEFINITIONS SECTION ADDED FOR CLIMATE ZONES NOT LISTED – RECOMMEND ACCEPTING.</p> <p>TABLE C303.1.3(2) ADDED CATEGORY FOR INSULATED ROLL UP METAL DOOR (U.90) – RECOMMEND ACCEPTING.</p> <p>ADDED SECTION 303.2.2 WHICH ADDS SPECIFIC REQUIREMENTS FOR THE INSTALLATION OF MULTIPLE LAYERS OF CONTINUOUS INSULATION BOARD – RECOMMEND ACCEPTING.</p> <p>TABLE 363.0302 TO REMAIN AS STATED. THIS IS DIFFERENT CRITERIA THAT IS UNAFFECTED BY THE CHANGES TO THE CLIMATE ZONE MAP.</p> <p>SPS 363.0303(1) AND (2) - ASHRAE REFERENCE TO BE REVISED TO REFLECT 2021 IECC. TESTING AGENCY REFERENCE NUMBERS TO BE VERIFIED FOR ACCURACY.</p>		ERIK
	363.0302					
	363.0303					

<u>Number</u>	<u>SPS/ICC</u>	<u>ICC Section</u>	<u>SPS Section</u>	<u>Issue</u>	<u>Recommendation</u>	<u>Impact</u>
	SPS		362.3002(4)	Current language is not in the Plumbing Code (Justin)	Shift language to SPS 832.36(14)	Allows plumbing inspectors to inspect
	SPS		361.45-.485(2)	Current language only addresses manufactured modular multi-family construction (Erik)	Add commercial buildings to the language to encompass all manufactured modular	Allows language to address modular commercial buildings
	SPS		365.0001		No Change	
	SPS		365.0100		No Change	
	SPS		365.0101		No Change	
	SPS		365.0202		No Change	
	SPS		365.0300		No Change	
	SPS		365.0301		No Change	
	SPS		365.0303		No Change	
	SPS		365.0304		No Change	
	SPS		365.0400		No Change	
	SPS		365.0501		No Change	
	SPS		365.0502		No Change	
121	IFGC	502.1		NFPA 54-18 requires that UL 1738 be applicable for venting systems. At present Schedule 40 solid wall or foam core drain, waste and vent pipe and fittings are allowed if they are referenced as options in the appliance installation instructions. These products were never intended to be used in Fuel-Gas Venting (FGV) applications, but they have been chosen because they are often the least expensive materials available. Several manufacturers of these products have stated time and again that these products are not suitable for FGV. These products do not meet the key performance requirements nor most of the material requirements of UL 1738. Meeting UL 1738 ensures that the venting system is suitable and safe for FGV applications intended to vent categories II and IV gas-burning appliances. -- Randy Dahmen, PE has artical for reference (Tom)	Create an amendment, " <u>Plastic venting systems associated with gas-fired appliances shall meet the requirements of UL 1738, inclusive of specific testing and marking requirements for pipe, fittings and cement.</u> "	Safety, Code consistency/clarity


	SPS		365.0621		No Change	
	SPS		365.0630		No Change	
	SPS		365.0631		No Change	
	SPS		365.0632		No Change	
	SPS		365.0800		No Change	
	SPS		365.0900		No Change	

Number	SPS/ICC	ICC Section	SPS Section	Summary of changes from 2015 to 2021	Recommendation	Impact
	ICC	Chapter 1		Minor edits and errata, no significant impact	Accept as proposed	None
	ICC	Chapter 5		Change from Classification of Work to Prescriptive Compliance (Ch 5 to Ch 6)	Accept as proposed, no change to amendmentd edit to match reassigned chapter	None
	ICC	Chapter 6		Change from Repairs to Classification of Work (Ch 6 to Ch 4)	Accept as proposed, no change to amendmentd edit to match reassigned chapter	None
	SPS		366.0600	Move to 366.0400	Edit	None
	SPS		366.0603	Move to 366.0403	Edit	None
	SPS		366.0605	Move to 366.0405	Edit	None
	SPS		366.0606	Move to 366.0406	Edit	None
118	SPS		SPS 366.0606	The amendment references the wrong code section.	Change 606.2.5 to 405.2.6 (ERIK)	Code consistency/ clarity
	SPS		366.0609	Move to 366.0409	Edit	None
	ICC	Chapter 7		Minor edits and errata, no significant impact	Accept as proposed	None
	SPS		366.0701	None	No change to current amendment necessary	None
114	SPS	701	SPS 366.0701	Conformance. An existing building or portion thereof may not be altered such that the building becomes less safe than was required in its existing condition.	Remove WI amendment 366.0701 which deletes retroactive issue. (ERIK)	Code consistency/ clarity
	SPS		366.0702	None	No change to current amendment necessary	None
87	SPS		366.0702	The amendment references the wrong code sections.	Change 702.4 (should be 702.6) to 702.7, change 702.4.1 (702.6.1) to 702.7.1. (ERIK)	Code consistency/ clarity
	SPS		366.0803	Reference to 803.2.1 in SPS 366.0903 is confusing	Relocate SPS 366.0903 to SPS 366.0803 and include exceptions	Clarity
	ICC	Chapter 10		Minor edits and errata, no significant impact	Accept as proposed	None
	SPS		366.1001	None	No change to current amendment necessary	None

100	SPS	IECC C503.2	366.1001	SPS 366.1001 , "This is a department rule in addition to the requirements in IEBC section 1001.2.2: Buildings undergoing a change in occupancy that would result in an increase in demand for either fossil fuel or electrical energy shall comply with the IECC. ". This requirement is more restrictive than that of IECC C503.2, and thus a separate Wi amendment should have been created .	Create SPS 363.0503 amendment with same language as that already incorporated in SPS 366.1001. (ERIK)	Code consistency/ clarity
	SPS		366.1010	None	No change to current amendment necessary	None
	SPS		366.1011	None	No change to current amendment necessary	None
	SPS		366.1012	None	No change to current amendment necessary	None
	ICC	Chapter 11		Minor edits and errata, no significant impact	Accept as proposed	None
	SPS		366.1102	None	No change to current amendment necessary	None
	ICC	Chapter 12		See 366.0202	Accept as proposed with inclusion of 366.0202 ref.	None
	ICC	Chapter 15		Minor edits and errata, no significant impact	Not included in 361-366	None
	ICC	Appendix D		Added	None	None

**State of Wisconsin
Department of Safety & Professional Services**

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Megan Glaeser, Bureau Assistant		2) Date when request submitted: 8 June 2021 <small>Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting</small>	
3) Name of Board, Committee, Council, Sections: Commercial Building Code Council			
4) Meeting Date: 14 June 2021	5) Attachments: <input type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? Public Agenda Request: Adoption of the 2021 IECC-Commercial Without Weakening Amendments	
7) Place Item in: <input checked="" type="checkbox"/> Open Session <input type="checkbox"/> Closed Session	8) Is an appearance before the Board being scheduled? <i>(If yes, please complete Appearance Request for Non-DSPS Staff)</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9) Name of Case Advisor(s), if required: N/A	
10) Describe the issue and action that should be addressed: Review and discuss attached communication.			
11) Authorization			
 Signature of person making this request		8 June 2021 Date	
Supervisor (if required)		Date	
Executive Director signature (indicates approval to add post agenda deadline item to agenda) Date			
Directions for including supporting documents: 1. This form should be attached to any documents submitted to the agenda. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.			

5.28.2021

Commercial Building Code Council
Department of Safety and Professional Services
PO Box 8366
Madison, WI 53708-8366

RE: Adoption of the 2021 IECC-Commercial without Weakening Amendments

Dear members of the Commercial Building Code Council,

As a resident of the State of Wisconsin, I would like to encourage the Commercial Building Code Council to adopt the 2021 International Energy Conservation Code without any weakening amendments.

Having current and enforced model codes is important for our state. Current codes are designed for cost-effective reduction of energy use. The 2021 IECC does this by applying different weights to energy efficiency measures based on building type, occupancy and location. This approach allows building projects to choose the most appropriate and meaningful path for their situation.

The benefits of reducing energy include lowered emission levels which supports public health and reduced operational costs that contribute to housing affordability. Wisconsin businesses and residents can save money which supports our economy, creates jobs, improves community health and supports resilient energy infrastructure now and into the future.

I encourage you to recommend adoption of the 2021 IECC which will provide real benefits to Wisconsin residents.

Sincerely,

A handwritten signature in black ink, appearing to read "Jaime Krofta". The signature is written in a cursive, flowing style.

Jaime Krofta

5/29/21

Commercial Building Code Council
Department of Safety and Professional Services
PO Box 8366
Madison, WI 53708-8366

RE: Adoption of the 2021 IECC-Commercial without Weakening Amendments

Dear members of the Commercial Building Code Council,

As a resident of the State of Wisconsin, I would like to encourage the Commercial Building Code Council to adopt the 2021 International Energy Conservation Code without any weakening amendments.

Having current and enforced model codes is important for our state. Current codes are designed for cost-effective reduction of energy use. The 2021 IECC does this by applying different weights to energy efficiency measures based on building type, occupancy and location. This approach allows building projects to choose the most appropriate and meaningful path for their situation.

The benefits of reducing energy include lowered emission levels which supports public health and reduced operational costs that contribute to housing affordability. Wisconsin businesses and residents can save money which supports our economy, creates jobs, improves community health and supports resilient energy infrastructure now and into the future.

I encourage you to recommend adoption of the 2021 IECC which will provide real benefits to Wisconsin residents.

Sincerely,



Daniel Rooney
1606 E Webster Pl
Milwaukee, WI 53211