



**VIRTUAL/TELECONFERENCE
COMMERCIAL BUILDING CODE COUNCIL
4822 Madison Yards Way, Virtual, Madison
Contact: Brad Wojciechowski (608) 266-2112
December 13, 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 November 8, 2021 (3-5)

C. Reminders: Scheduling Concerns

- 1) Attendance Conflicts Impacting December 13, 2021 Meeting
- 2) Attendance Inquiry for January 2022 Meeting

D. Administrative Matters – Discussion and Consideration

- 1) Department, Staff and Committee Updates
- 2) Council Members – Term Expiration Dates
 - a. Acker, Jennifer – 7/1/2022
 - b. Adamavich, Michael – 7/1/2022
 - c. Bierce, Kevin – 7/1/2017
 - d. Gavin, Justin
 - e. Harms, Steven – 7/1/2022
 - f. Hebert, William – 7/1/2022
 - g. Howard, Steven – 7/1/2018
 - h. Marciniak, Matthew – 7/1/2022
 - i. Paur, Richard – 7/1/2022
 - j. Ragozin, Irina – 7/1/2017
 - k. Rinke, Brian – 7/1/2018

E. Administrative Rules Matters – Discussion and Consideration

- 1) SPS Suggested Code Changes **(6-12)**
 - a. SPS 361 – Administration and Enforcement
 - b. SPS 362 – Buildings and Structures
 - c. SPS 364 – Heating, Ventilating and Air Conditioning
 - d. SPS 366 – Existing Buildings

F. Public Comments

ADJOURNMENT

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
NOVEMBER 8, 2021**

PRESENT: Jennifer Emberson Acker (*arrived at 10:08 a.m.*), Michael Adamavich, Justin Gavin, Steven Harms, William Hebert, Steven Howard (*arrived at 10:04 a.m.*), Richard Paur, Irina Ragozin, Brian Rinke (*arrived at 10:07 a.m.*)

EXCUSED: Kevin Bierce, Matthew Marciniak

STAFF: Brad Wojciechowski, Executive Director; Jameson Whitney, Legal Counsel; Erik Hansen, Consultant, Building Systems-Senior; Garry Krause, Bureau Director, Safety and Buildings; Kimberly Lee, Consultant, Building Systems-Senior; Jason Hansen, Consultant, Building Systems-Adv; Kimberly Wood, Program Assistant-Adv.; Megan Glaeser, Bureau Assistant; and other Department Staff

CALL TO ORDER

Richard Paur, Chairperson, called the meeting to order at 10:01 a.m. A quorum was confirmed with six (6) members present.

ADOPTION OF AGENDA

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

APPROVAL OF MINUTES FROM OCTOBER 11, 2021

MOTION: Michael Adamavich moved, seconded by Steven Harms, to approve the Minutes of October 11, 2021 as published. Motion carried unanimously.

(Steven Howard arrived at 10:04 a.m.)

(Brian Rinke arrived at 10:07 a.m.)

(Jennifer Acker arrived at 10:08 a.m.)

ADMINISTRATIVE RULE MATTERS

SPS Suggested Code Changes

MOTION: Steven Howard moved, seconded by Brian Rinke, to recommend approval of SPS 362 Buildings and Structures (sections 362.1503, 362.1505, 362.1506, 362.1507, 362.1603, 362.1604, 362.1607, 362.1608, 362.1611, 362.1613, 362.1802, 362.1803, 362.1804, 362.1805, 362.1806, 362.1807, 362.1808, 362.1809, 362.1810, 362.1908, 362.2109, 362.2204, 362.2211, 362.2303, 362.2304, 362.2409, 362.2503, 362.2510, 362.2701, 362.2900,

362.2901, 362.2902, 362.2903, 362.3001, 362.3002, 362.3003, 362.3005, 362.3100, 362.3102, 362.3103, 362.3104, 362.3109, 362.3200, 362.3300, 362.3307, 362.3500, 362.3600, and updates, changes, additions, modifications, and clarifications for chapters 15 through 16, 18 through 19, 21 through 25, and 29 through 33) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Steven Harms moved, seconded by Brian Rinke, to recommend approval of SPS 364 Heating, Ventilating, and Air Conditioning (sections 364.0402, 364.0403, and 364.0505) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Brian Rinke moved, seconded by Steven Howard, to recommend approval of Chapter 17 of the International Building Code. Motion carried unanimously.

MOTION: Steven Howard moved, seconded by William Hebert, to recommend approval of SPS 361 Administration and Enforcement (sections 361.02, 361.03, 361.04, 361.30, 361.31, 361.36, 361.51, and 361.60) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Steven Harms moved, seconded by Steven Howard, to recommend approval of SPS 362 Buildings and Structures (sections 362.0509, 362.0903, 362.0907, 362.0915, 362.1006, 362.1014, 362.1020, 362.1106, 362.1107, 362.2902, 362.3002, 362.0100, 362.0202, 362.0306, 362.0307, 362.0308, 362.0310, 362.0400, 362.0401, 362.0406, 362.0412, 362.0415, 362.0420, 362.0423, 362.0504, 362.0506, 362.0509, 362.0603, 362.0702, 362.0705, 362.0706, 362.0708, 362.0713, 362.0717, 362.0722, 362.0901, 362.0902, 362.0903, 362.0904, 362.0907, 362.0909, 362.0912, 362.0913, 362.0915, 362.1004, 362.1006, 362.1009, 362.1010, 362.1011, 362.1013, 362.1015, 362.1016, 362.1020, 362.1029, 362.1101, 362.1103, 362.1104, 362.1107, 362.1111, 362.1203, 362.1204, 362.1206, 362.1210, 362.1405) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: William Hebert moved, seconded by Brian Rinke, to recommend approval of SPS 363 Energy Conservation (sections 363.0403, 363.0404, 363.0405, 363.0407, and 363.5405) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Steven Howard moved, seconded by Brian Rinke, to recommend approval of SPS 364 Heating, Ventilating, and Air Conditioning (sections 364.0300, 364.0401, 364.0402, 364.0403, 364.0405, 364.0501, 364.0507, 364.0602, and 364.0918) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Steven Harms moved, seconded by William Hebert, to recommend approval of SPS 365 Fuel Gas Appliances (section 365.0501) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

MOTION: Steven Harms moved, seconded by Irina Ragozin, to recommend approval of SPS 366 Existing Buildings (sections 366.0606, 366.0702, 366.0902, 366.0903, 366.1001, and 366.1201) as outlined in the 11/08/2021 agenda materials with appropriate notes. Motion carried unanimously.

ADJOURNMENT

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

The meeting adjourned at 12:43 p.m.

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

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Erik Hansen, Consultant Building Systems on behalf of Justin Gavin, Section Chief Commercial Buildings		2) Date when request submitted: 11/29/2021 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: 12/13/2021	5) Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? Recommendations and Proposed Changes to 2021 Codes/SPS 361-366 – DHS. Recommendations and Proposed Changes to 2021 Codes/SPS 361-366 – Follow Up.	
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: New Follow Up presentation of proposed changes to the 2021 International Building Code and associated Amendments to SPS 361, SPS 362 and SPS 364 for vote. This will be addressing any items that directly affect the Department of Health Services (DHS). See attachment titled “Recommendations and Proposed Changes to 2021 Codes/SPS 361-366 – DHS” Follow Up presentation of proposed changes to the 2021 International Building Code and associated Amendments Chapters 1-35 and SPS 362.3600 for vote. This will be addressing any follow-up items that need to be revisited and additional items that have been brought to the attention of the Department. See attachment titled “Recommendations and Proposed Changes to 2021 Codes/SPS 361-366 – Follow Up”.			
11) Authorization			
Signature of person making this request Justin Gavin		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.			

Wisconsin Department of Safety and Professional Services

DRAFT – SUBJECT TO CHANGE

Recommendations and Proposed Changes to 2021 Codes/SPS 361-366 – **DHS**

**Final Draft for Code Committee Meeting
December 13, 2021**

DRAFT

2021 INTERNATIONAL CODES

DHS REQUESTS

NO.	ICC/SPS	ISSUE/REASON FOR CHANGE	PROPOSED BY	EXISTING LANGUAGE/PROPOSED CHANGE	POTENTIAL IMPACT/COST	COMMENTS/STATUS
	361.30 (4)		DHS	<p>SPS 361.30 (4) (b)</p> <ul style="list-style-type: none"> • <i>REVISE AMENDMENT TO NOT APPLY TO DHS REVIEWED PROJECTS.</i> <p>DIS SUGGESTION TO FOLLOW DHS RECOMMENDATION AND REVISE AMENDMENT TO RETAIN THE 20 FIXTURE REQUIREMENT FOR DIS PROJECTS AND STIPULATE SINGLE FIXTURE THRESHOLD FOR DHS PROJECTS.</p>	NONE	
	362.0509		DHS	<p>SPS 362.0509</p> <ul style="list-style-type: none"> • <i>ALIGN IBC 509 WITH NFPA 101 – 18.4.3.5 HAZARDOUS AREAS</i> <p>DIS SUGGESTION TO INCLUDE INFORMATIONAL NOTE THAT NFPA REFERENCE APPLIES ONLY TO PROJECTS REVIEWED BY DHS.</p>	MINIMAL	
	362.0904 (3)		DHS	<p>SPS 362.0904 (3)</p> <ul style="list-style-type: none"> • <i>REMOVE EXCEPTION AND FOLLOW IBC REQUIREMENTS</i> <p>CURRENT DIS INTENT: REVISE (3) – APPLIES TO DOMESTIC COOKING IN 24 HOUR CARE FACILITIES WHICH ARE UNDER DHS. 2021 WORDING APPEARS TO ADDRESS APPLICABLE CONDITIONS SO OK TO DELETE THIS ITEM.</p>	MINIMAL	
	362.1020		DHS	<p>SPS 362.1020 – CORRIDOR CONTINUITY:</p> <ul style="list-style-type: none"> • <i>SUPPORT CORRIDOR OPENNESS REQUIREMENTS</i> <p>CURRENT DIS INTENT: ADD LANGUAGE THAT ADDRESSES THE REQUIREMENT FOR THE SPACE BEING NOT CONSTRUED AS AN INTERVENING ROOM IS REQUIRED TO BE OPEN AND ATMOSPHERICALLY CONNECTED TO THE CORRIDOR. A MINIMUM OPENING SIZE WILL NEED TO BE SPECIFIED (50% OF SHARED WALL LENGTH).</p>	MINIMAL	

364.0202		DHS	<p>SPS 364.0202 – DEFINITION:</p> <ul style="list-style-type: none"> • <i>CLARIFY COMMUNITY-BASED RESIDENTIAL FACILITY CLASS-A AND C</i> <p>DIS SUGGESTION: ADD DEFINITIONS FOR CBRF CLASS A AND C AND CLARIFY THE LACK OF A CLASS B.</p>	<i>MINIMAL</i>	
364.0300 (1)		DHS	<p>SPS 364.0300 (1) – HEALTH CARE FACILITIES:</p> <ul style="list-style-type: none"> • <i>CLARIFY ASHRAE 170 – 2017 EDITION</i> <p>DIS TO ADD REFERENCE TO ASHRAE 170 – 2017 TO AMENDMENT</p> <ul style="list-style-type: none"> • <i>REMOVE NOTE REFERENCING FGI</i> <p>PROVIDE CLARIFICATION IN REGARDS TO USE/APPLICABILITY. ADD REFERENCE TO DAY SURGERY TYPE USES.</p>	<i>MINIMAL</i>	
364.0309		DHS	<p>TABLE 364.0309 – ALTERNATE MINIMUM INDOOR TEMPERATURE:</p> <p><i>ADD COMMUNITY-BASED RESIDENTIAL FACILITY CLASS- C, AMBULATORY AND NON-AMBULATORY, NUCLEAR MEDICINE AND SIMILAR TO TABLE UNDER HEALTH CARE FACILITIES HEADING.</i></p> <p><i>FOOTNOTE a: ASHRAE 170 – 2017 EDITION</i></p> <p>DIS TO ADD TO AMENDMENT FOOTNOTE a (DELETE FGI)</p>	<i>MINIMAL</i>	
364.0403		DHS	<p>SPS 364.0403 – VENTILATION REQUIREMENTS:</p> <ul style="list-style-type: none"> • <i>CLARIFY COMMUNITY-BASED RESIDENTIAL FACILITY CLASS-C (ONLY)</i> <p>DIS TO ADD TO AMENDMENT</p> <ul style="list-style-type: none"> • <i>SPS 364.0300 REFERENCE ADD CLASS C TO TABLE</i> <p>DIS TO ADD TO AMENDMENT</p>	<i>MINIMAL</i>	
364.1500 (1)		DHS	<p>SPS 364.1500 (1) – REFERENCED STANDARDS:</p> <ul style="list-style-type: none"> • <i>ASHRAE 170 – 2017 EDITION</i> <p>DIS TO ADD TO AMENDMENT</p>	<i>MINIMAL</i>	

DRAFT – SUBJECT TO CHANGE

Recommendations and Proposed Changes to 2021 Codes/SPS 361-366 – **Follow Up**

Final Draft for Code Committee Meeting

December 13, 2021

DRAFT

2021 INTERNATIONAL CODES

FOLLOW UP

NO.	ICC/SPS	ISSUE/REASON FOR CHANGE	PROPOSED BY	EXISTING LANGUAGE/PROPOSED CHANGE	POTENTIAL IMPACT/COST	COMMENTS/STATUS
	GENERAL	CLARIFICATION / CORRECTIONS	DIS	ICC SUMMARIZES MANY OF THE CHANGES TO THE 2021 EDITION AS "REARRANGING FOR CLARITY AND EASIER READING". THE REQUIREMENTS HAVE NOT CHANGED BUT THE LOCATION WITHIN THE CODE HAS. CORRECT USE OF "EXCEPTION", "CONDITION" AND "ITEM" IN AMENDMENT LANGUAGE AS APPROPRIATE. CORRECT CODE SECTION REFERENCES AS APPLICABLE TO 2021 EDITION VERIFY/CORRECT OTHER TESTING AGENCIES, REFERENCED CODES AND CODE SECTIONS AS APPLICABLE. MINOR CHANGES TO CODE LANGUAGE THAT DOES NOT SIGNIFICANTLY IMPACT STAKEHOLDERS, ADD SIGNIFICANT COST TO PROJECTS PHYSICALLY OR PROCEDURALLY OR IMPACT DEPARTMENT REQUIREMENTS OR PROCESSES ARE DEEMED ACCEPTABLE.	N/A	APPROVED BY CODE COUNCIL 10/11/2021
364.0402		CHANGE	DIS	364.0402 – NATURAL VENTILATION: HIGHLIGHT "DWELLING UNITS" AND REMOVE "KITCHENS" IN TABLE 364.0402. NATURAL VENTILATION TO ACHIEVE KITCHEN EXHAUST WILL NO LONGER BE PERMITTED.	SIGNIFICANT	APPROVED BY CODE COUNCIL 10/11/2021
364.0403		UPDATE	DIS	364.0403 – MECHANICAL VENTILATION: RETAIN AMENDMENT AS WRITTEN, PROVIDES ADDITIONAL DESIGN OPTIONS USING ENGINEERED ANALYSIS.	NONE	APPROVED BY CODE COUNCIL 10/11/2021
364.0505		CHANGE	DIS	364.0505 – DOMESTIC KITCHEN EXHAUST EQUIPMENT: REVISE AMENDMENT TO DELETE 505.3 EXCEPTION 1. RESIDENTIAL OCCUPANCIES SHALL BE REQUIRED TO EXHAUST KITCHEN COOKING EQUIPMENT OUTSIDE OF A THE BUILDING, NATURAL VENTILATION WILL STILL BE PERMITTED FOR MAKE UP AIR.	SIGNIFICANT	APPROVED BY CODE COUNCIL 10/11/2021

	362.0202	ADD	DIS	362.0202 – DEFINITIONS: ADD DEFINITION FOR MICRO SCHOOLS TO INCLUDE PRE-K TO 12 TH GRADE EDUCATION OCCUPANCY WITH LESS THAN 10 OCCUPANTS AND AS ADMINISTERED BY DPI. ADD TO EXEMPT FROM SUBMITTAL REQUIREMENTS IN TABLE 361.30-1.	MINOR	ERIK
	362.0504	DELETE	DIS	362.0504 – BUILDING HEIGHT AND NUMBER OF STORIES: NO LONGER NEEDED DUE TO CHANGES TO 362.0903(18).	MINOR	ERIK
	362.0705	DELETE	DIS	362.0705 – EXTERIOR WALLS: PREVIOUS IMPROPER INFORMATION HAS BEEN CORRECTED IN 2021 LANGUAGE.	MINOR	ERIK
	362.0915	CLARIFY	DIS	362.0915 – CARBON MONOXIDE DETECTION: CLARIFY AND ADDRESS INCONSISTENCIES WITH SS 101.149 (RESIDENTIAL ONLY).	SIGNIFICANT	ERIK
	362.1016	ADD	DIS	362.1016 – EGRESS THRU INTERVENING SPACES: ADD “TOILET ROOMS AND OTHER GENDER SPECIFIC SPACES” TO ITEM 5.	MINOR	ERIK
	362.1607	ADD/ RELOCATE	DIS	362.1607 – LIVE LOADS: ADD REQUIREMENTS THAT ADDRESS THE CONSTRUCTION AND USE OF AREAS ABOVE SMALL SPACES THAT DO NOT MEET THE DEFINITION OF A MEZZANINE OR EQUIPMENT PLATFORM AND ARE NOT TO BE USED FOR STORAGE BUT REQUIRE A NON LOAD BEARING “DUST COVER”.	MINOR	ERIK
	363.0405	CLARIFY	DIS	363.0405 – LIGHTING SYSTEMS: CLARIFY AND ADDRESS AUTOMATIC LIGHTING CONTROLS REQUIREMENTS (OCCUPANCY SENSORS/TIMECLOCKS ISSUE).	MINOR	ERIK
	364.0601	CLARIFY	DIS	364.0601 – GENERAL: CLARIFY CORRIDOR USE PERMITTED FOR RETURN AIR SERVING <u>CORRIDOR ONLY</u> AND ROOMS OPENING DIRECTLY ONTO CORRIDOR.	MINOR	ERIK