

AGENDA

UNIFORM BUILDING CODE COMMISSION
ARCHITECTURAL ADVISORY COMMITTEE
UNIFIED CODE ANALYSIS COUNCIL
JOINT MEETING

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Anchor Location
North Conference Room
Heber M Wells
160 E 300 S
Salt Lake City UT

May 6, 2025 9:00

This agenda is subject to change up to 24 hours prior to the meeting.

1. Approve minutes from March 4, and April 1, 2025 joint meetings
2. Review proposal for ballistic glazing and ballistic glass amendment
3. Complete the overview of the 2024 IBC along with current amendments for Chapters 3, 5, 7 & 9
4. Complete the review of the IEBC and current amendments

Next Scheduled Meeting: June 3, 2025 (in person meeting)

If you do not plan on attending this meeting, please call Sharon at 530-6163 or email at ssmalley@utah.gov or sduncombe@utah.gov.



In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Dave Taylor, ADA Coordinator, at least three working days prior to the meeting. Division of Occupational and Professional Licensing, 160 East 300 South, Salt Lake City UT 84115, Phone 530-6628 or toll-free in Utah only 866-275-3675.

UNIFORM BUILDING CODE COMMISSION
ARCHITECTURAL ADVISORY COMMITTEE
UNIFIED CODE ANALYSIS COUNCIL

JOINT MEETING

March 4, 2025 9:00 am

CONVENED: 9:08 AM

ADJOURNED: 11:54

STAFF:

Steve Duncombe, Bureau Manager
Sharon Smalley, Board Secretary
Nicole Herrera, Board Secretary

ARCHITECTURAL ADVISORY COMMITTEE

Hans Hoffman	Max Angle (absent)
Chris Weintz	Corey Solum
Lorin Wilcox	
Lorianne Bisping, Liaison	

UNIFIED CODE ANALYSIS COUNCIL

Rick Sturm (excused)	Lloyd Evans
Malcolm Campbell (excused)	Reed Thompson
Don Brinkerhoff (excused)	Dan DeVoogd (excused)
Jenefer Youngfield	Vince Newberg
Doug Bitton	Arrin Holt
Chris Hendrickson, Commission Liaison (absent)	

VISITORS:

MINUTES

A motion was made by Reed Thompson to approve the minutes from the February 4, 2025, meeting as written. The motion was seconded by Jenefer Youngfield and passed unanimously.

REVIEW PROPOSAL FOR
THE BALLISTIC GLASS
AMENDMENT

The committees reviewed the proposal for an amendment for ballistic glass and ballistic glazing which will be required due to the passing of HB 84 during the 2024 legislative session. Following the review and discussion, the committees agreed to have Jerry Thompson review the proposal for Sections 2406.6 and 246.6.1 to determine if there are any additions that might need to be made. New amendments will need to be added for definitions in Chapter 2 for security glazing and ballistic glass.

COMPLETE THE OVERVIEW
OF THE 2024 IBC ALONG
WITH CURRENT
AMENDMENTS STARTING

Cory Solum gave his review of Chapters 4 and 5. He pointed out the major changes and reported that most of these changes were for clarification and adding additional options or information.

WITH CHAPTER 3, 4, 5, and 31 Doug Bitton gave his review of Chapter 31. He noted that several new definitions have been added for temporary structures. The Structural Advisory Committee will also be reviewing this chapter. He found no major changes that needed to be addressed and most of the changes were for clarification. He also pointed out that there are new requirements for photovoltaic panels.

The committees will start the review of the 2024 IEBC at their next meeting

The meeting adjourned at 11:54.

Note: These minutes are not intended to be a verbatim transcript but are intended to record the significant features of the business conducted in this meeting. Discussed items are not necessarily shown in the chronological order they occurred.

UNIFORM BUILDING CODE COMMISSION
ARCHITECTURAL ADVISORY COMMITTEE
UNIFIED CODE ANALYSIS COUNCIL

JOINT MEETING

April 1, 2025 9:00 am

CONVENED: 9:08 AM

ADJOURNED: 11:05

STAFF:

Steve Duncombe, Bureau Manager
Sharon Smalley, Board Secretary

ARCHITECTURAL ADVISORY COMMITTEE

Hans Hoffman	Max Angle (absent)
Chris Weintz (excused)	Corey Solum (absent)
Lorin Wilcox	
Lorianne Bisping, Liaison	

UNIFIED CODE ANALYSIS COUNCIL

Rick Sturm	Lloyd Evans
Malcolm Campbell	Reed Thompson
Don Brinkerhoff	Dan DeVoogd
Jenefer Youngfield	Vince Newberg
Doug Bitton (excused)	Arrin Holt (excused)
Chris Hendrickson, Commission Liaison (absent)	

VISITORS:

MINUTES

Approval of the minutes from the March 4, 2025, meeting was tabled until the May meeting as there was not a quorum present.

REVIEW PROPOSAL FOR
THE BALLISTIC GLASS
AMENDMENT

Approval of the proposed amendment was tabled until the May meeting as there was not a quorum present.

COMPLETE THE OVERVIEW
OF THE 2024 IBC ALONG
WITH CURRENT
AMENDMENTS FOR
CHAPTER 3

Malcolm Campbell informed the committee that most of the current amendments can be carried forward. He did have one item of concern for the table in Chapter 5, Table 509.1 Incidental Uses. It now calls for stricter requirements for storage rooms greater than 50 square feet. He will propose an amendment for review at the next meeting that will take the requirement back to 100 square feet.

Malcolm Campbell was asked to look at Chapter 11 of the IEBC since he deals with the requirements for I occupancies.

Reed Thompson informed the committees that the Fire Review Committee reviewing Chapters 7 & 9 for the Fire Marshall's Association of Utah should have their review completed for the next meeting.

Jenefer Youngfield brought up a concern with the requirement for adult changing tables and the cost involved. Malcolm Campbell will investigate this requirement in Chapter 11.

START THE REVIEW OF THE IEBC AND CURRENT AMENDMENTS

The committees started their review of the 2024 IEBC along with the current amendments. Those who volunteered to review the various chapters gave their overview of the chapters. It was pointed out that many of the changes are for clarification or additional information.

In the review of Chapter 5, a concern was brought up by Lorin Wilcox with the state amendment for Section 503.6. There was some reorganization of the chapter and additions for clarification. He will draft an amendment for this section.

During the review of Chapter 7, Jenefer Youngfield pointed out the major changes. It was recommended that Aarin Holt be asked to review this section.

Chapter 8 will be reviewed at the next meeting.

Jenefer Youngfield pointed out the changes in Chapters 9 and 10. Arris Holt was asked to review Chapter 9.

Hans Hoffman reported that he found that the changes in Chapter 11 mirrored those already covered in Chapter 5.

Lorin Wilcox gave his review of Chapter 12. He highlighted the major changes. Reed Thompson brought up a concern with the door swing direction and will request that the Fire Code Committee with the Fire Marshall's office review this section.

There were no significant changes to the remaining chapters.

At the meeting in May the committees will complete the review of the IEBC. They will also do a cost analysis review for the IEBC. Malcolm Campbell will complete his review of Chapter 3-5 along with the current amendments for these chapters. They will review the spreadsheet for the major changes in the IBC

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and the IEBC. The in-person meeting is planned for June when the committees will do their final review and make a recommendation to the Uniform Building Commission for the 2024 IBC and IEBC.

The meeting adjourned at 11:55.

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In conjunction with 2024 HB 84—School Safety Amendments, the following language is proposed as an amendment, adding 2406.6 and 2406.6.1 to the 2024 IBC:

2406.6 Glazing in Educational Occupancies (K-12)

Exterior entrance level windows within 25 feet of an exterior entrance shall have ballistic glass or security glazing, extending from ground level to a minimum height of six feet from ground level.

Windows surrounding the interior of the classroom entrance or instructional areas shall have ballistic glass or security glazing installed, extending from the floor to a minimum height of six feet from the floor.

2406.6.1 Standard for Security Glazing in Educational Occupancies (K-12)

For the purpose of this section, "Ballistic Glass" is defined as glass certified at a minimum level of:

(i) Underwriters Laboratories Standard UL752-23, Standard for Bullet-Resisting Equipment, Threat Level UL-RF-E from Table C1 (Legacy Level 7) (2023); or

(ii) ASTM F3279-24, Standard Test Method for Ballistic Resistant Security Glazing Materials, Threat and Performance Level 4, Ballistic Test Identity (BTI) R1-T1-C5-2L under Table 1, Ballistic Criteria (2021).

"Security Glazing" is defined as: a clear or tinted durable material applied to glass doors and windows that enhances the structural integrity of the glass by preventing it from shattering and falling to the ground when impacted by an object and meets the minimum standard established by:

(i) ASTM F3561, Standard Test Method for Forced-Entry-Resistance of Fenestration Systems After Simulated Active Shooter Attack, minimum level 3 of Table 2, Potential Energy of Impactor and Drop Height (2023); or

(ii) ANSI Z97.1-15(R20) American National Standard For safety glazing materials used in buildings safety performance specifications and methods of test, must meet the durability requirements of section 5.3 and 5.4.

References:

Minimum Safety and Security Standards for School Facilities

State Security Chief: 53-22-102(3)(b) and (c)

County Security Chief: 53-22-103(2)

State board of education construction guidelines: 53E-3-702; 53E-3-706

Panic device: 53G-8-805