

UNIFORM BUILDING CODE COMMISSION  
MEETING

September 11, 2024 9:00 AM

[Join with Google Meet](#)  
meet.google.com/urnn-skvc-ktv

[Join by phone](#)  
(US) +1 216-930-8458 PIN: 440 565 986#

*Anchor Location*  
Room 474  
Heber M Wells Building  
160 E 300 S

1. Roll call
2. Public Hearing for the 2023 NEC
3. Approve minutes from the August 14, 2024 meeting
4. Make a recommendation for the Business and Labor Interim Committee
5. Appoint liaison for the Plumbing/Health Advisory Committee

Advisory Committee Minutes  
No meetings

Next meeting date: as needed

Please call Sharon at 530-6163 if you do not plan on attending the meeting.



In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Carol Inglesby, ADA Coordinator, Division of Occupational and Professional Licensing, 160 East 300 South, Salt Lake City UT 84111, Phone 530-6626, at least three working days prior to the meeting.

## Part 6

### Statewide Amendments to National Electrical Code

#### 15A-3-601 General provisions.

The following are adopted as amendments to the NEC to be applicable statewide:

- (1) The IRC provisions are adopted as the residential electrical standards applicable to residential installations under the IRC. All other installations shall comply with the adopted NEC.
- (2) In NEC, Section 210.8(A), the words "through 250-volt" are deleted.
- (3) NEC, Section 210.8(A) number (5) the word "Basements" is deleted and replaced with "Unfinished portions or areas of the basement not intended as habitable rooms."
- (4) In NEC, Section 210.8(A) number (6), the following is added after the word Kitchens: " – where the receptacles are installed to serve the countertop surfaces".
- (5) In NEC, Section 210.8(A) number (7) is deleted".
- (6) In NEC, Section 210.8(D) numbers (8) through (12) are deleted.
- (4) (7) In NEC, Section 210.8(F), is deleted.

#### (5) NEC, Sections 210.52(C)(2) and (3) are deleted and replaced with the following:

~~"210.52(C)(2) Island and peninsular countertops and Work Surfaces. Receptacle outlets, if installed to serve an island or peninsular countertop or work surface, shall be installed in accordance with 210.52(C)(3). If a receptacle outlet is not provided to serve an island or peninsular countertop or work surface, provisions shall be provided at the island or peninsula for future addition of a receptacle outlet to serve the island or peninsular countertop or work surface.~~

~~210.2(C)(3) Receptacle outlet location. Receptacle outlets shall be located in one or more of the following:~~

- ~~(1) On or above, but not more than 500 mm (20 inches) above a countertop or work surface.~~
- ~~(2) In a countertop using receptacle assemblies listed for use in countertops.~~
- ~~(3) In a work surface using receptacle outlet assemblies listed for use in work surfaces or listed for use in countertops.~~

~~Receptacle outlets rendered not readily accessible by appliances fastened in place, appliance garages, sinks, or range tops as covered in the exception to 210.52(C)(1), occupying assigned spaces shall not be considered as these required outlets.~~

~~Exception: In dwelling units designed to be accessible to persons with disabilities, receptacles shall be permitted to be installed not more than 300 mm (12 inches) below the countertop or work surface. Receptacles installed below a countertop or work surface shall not be located where the countertop or work surface extends more than 150 mm (6 inches) beyond its support or base.~~

- ~~(6) (8) NEC, Section 210.12, is deleted.~~

- ~~(7) (9) NEC, Section 210.65, is deleted.~~

- ~~(10) NEC, Section 215.18, is deleted.~~

- ~~(11) NEC, Section 225.42 is deleted.~~

- ~~(8) (12) NEC, Section 230.67, is deleted.~~

- ~~(9) (13) NEC, Section 230.71, is deleted and replaced with the following: "230.71 Maximum Number of Disconnects. (A) General. The service disconnecting means for each service permitted by 230.2, or for each set of service-entrance conductors permitted by 230.40, Exception No. 1, 3, 4, or 5 shall consist of not more than six switches or sets of circuit breakers, or a combination of not more than six switches and sets of circuit breakers, mounted in a single enclosure, in a group of separate enclosures, or in or on a switchboard or in switchgear. There shall be not more than six sets of disconnects per service~~

grouped in any one location. For the purpose of this section, disconnecting means installed as part of listed equipment and used solely for the following shall not be considered a service disconnecting means:

- (1) Power monitoring equipment;
- (2) Surge-protective device(s); Utah Code Page 2
- (3) Control circuit of the ground-fault protection system; or
- (4) Power-operable service disconnecting.

(B) Single-Pole Units. Two or three single-pole switches or breakers, capable of individual operation, shall be permitted on multiwire circuits, one pole for each ungrounded conductor, as one multipole disconnect, provided they are equipped with identified handle ties or a master handle to disconnect all conductors of the service with no more than six operations of the hand.

(C) Beginning on July 1, 2027, Section 230.71(B) is no longer in effect.

~~(10)~~(14) In NEC, Section 314.27(C), is deleted and replaced with the following: "314.27(C) Boxes at Ceiling-Suspended (Paddle) Fan Outlets. Outlet boxes or outlet box systems used as the sole support of a ceiling-suspended (paddle) fan shall be listed, shall be marked by their manufacturer as suitable for this purpose, and shall not support ceiling-suspended (paddle) fans that weigh more than 32 kg (70 1b). For outlet boxes or outlet box systems designed to support ceiling-suspended (paddle) fans that weigh more than 16 kg (35 1b), the required marking shall include the maximum weight to be supported."

(15) In NEC, Section 334.24, the last sentence is deleted and replaced with the following: "For flat cables, the minor diameter dimension of the cable shall be used to determine the bending radius when bending on the flat side of the cable. For all other bends, the major diameter dimension shall be used."

(16) In NEC, Section 338.24, the last sentence is deleted and replaced with the following:

"For flat cables, the minor diameter dimension of the cable shall be used to determine the bending radius when bending on the flat side of the cable. For all other bends, the major diameter dimension shall be used."

(17) In NEC, Section 406.9(B)(2), the words "be listed weather-resistant type, and installation shall" are deleted.

~~(11) In NEC, Section 406.9(C), is deleted and replaced with the following: "406.9(C) Bathtub and Shower Space. Receptacles shall not be installed within or directly over a bathtub or shower stall."~~

(18) NEC, Section 700.3(A) is deleted and replaced with the following: "700.3(A) Conduct or Witness Test. The authority having jurisdiction shall conduct or witness a test of the complete system upon installation and periodically afterward.

Amended by Chapter 209, 2023 General Session

MINUTES

UTAH  
UNIFORM BUILDING CODE COMMISSION

August 14, 2024

9:00

Convened: 9:06

Adjourned: 11:38

STAFF:

Stephen Duncombe, Bureau Manager  
Sharon Smalley, Board Secretary  
Bobby Main, Chief Investigator

COMMISSIONERS:

Thomas Peterson  
Josh Blazzard  
Lorianne Bisping  
Travis Dalley  
Trent Hunt  
Ken Adams  
Gary Bullock

Chris Hendrickson  
Art Anderson (absent)  
Karl Mott  
Joerg Ruegemer  
Scott Carpenter  
Steve Dailey

VISITORS:

Jared Tingey, ULCT  
Bryan Romney  
Chris Jensen  
Ryan Jackson  
Bryce McConkie  
Ross Ford

Lesley Garland  
Rob Durfee  
Ross Ford  
Will Pierce  
Willie Chidester

NOTE: Travis Dalley was in attendance but due to technical difficulties was unable to vote.

ELECT A CHAIR AND VICE CHAIR

A motion was made by Josh Blazzard to nominate Tom Peterson as chair. The motion was seconded by Trent Hunt and passed unanimously.

A motion was made by Trent Hunt to nominate Ken Adams as vice chair. The motion was seconded by Scott Carpenter and passed unanimously.

MINUTES

A motion was made by Josh Blazzard to approve the minutes from the December 20, 2023, meeting as written. The motion was seconded by

Jorg Ruegemer and passed unanimously.

**REVIEW PROPOSED AMENDMENTS TO 2023 NEC**

The six amendments that were proposed by Ross Ford were reviewed and discussed individually. Ryan Jackson, chairman of the Electrical Advisory Committee, gave a review of each proposal and the recommendation for that proposal from the committee.

**ARTICLE 210.8(A)**

Following the review and discussion on this proposal, a motion was made by Ken Adams to approve the proposal for this article as presented. The motion was seconded by Steve Dailey and passed unanimously.

**ARTICLE 210.8(D)**

Following the review and discussion on this proposal, a motion was made by Scott Carpenter to approve the proposal as revised by the Electrical Advisory Committee for this article as presented. The motion was seconded by Trent Hunt and passed unanimously.

**ARTICLE 210.52(C)(2)**

Following the review and discussion on this proposal, a motion was made by Dirk Burton to accept the recommendation from the Electrical Advisory Committee to delete the current amendment and to deny the proposal. The motion was seconded by Scott Carpenter and passed unanimously.

**ARTICLE 220.5(c)**

Following the review and discussion on this proposal, a motion was made by Dirk Burton to accept the recommendation from the Electrical Advisory Committee and deny the proposal. The motion was seconded by Jorg Ruegemer and passed with a vote of nine in favor, Ken Adams abstaining and Steve Dailey voting in opposition.

**ARTICLE 314.27(A)(2)**

Following the review and discussion of this proposal, a motion was made by Trent Hunt to accept the recommendation and deny the proposal. The motion was seconded by Steve Dailey. During the discussion on the motion, Trent Hunt withdrew the motion. Following further discussion, a motion was made by Josh Blazzard to accept the recommendation from the committee

and deny the proposal. The motion was seconded by Scott Carpenter and passed unanimously.

#### ARTICLE 406.4(D)(4)

#### REVIEW RECOMMENDATION FROM THE ELECTRICAL AD- VIOSRY COMMITTEE FOR THE 2023 NEC ALONG WITH CURRENT AND PROPOSED AMENDMENTS

Following the review and discussion of this proposal, a motion was made by Trent Hunt to accept the recommendation from the committee to deny this proposal. The motion was seconded by Jorg Ruegemer and passed with a vote of eight in favor and Steve Dailey, Dirk Burton and Ken Adams voting in opposition.

Ryan Jackson gave a review of the recommendation from the committee for the current and proposed amendments to the 2023 NEC. Following the review, the proposals were voted on as follows:

Article 210.8(A) – A motion was made by Ken Adams to keep the current amendment and not delete it. The motion was seconded by Scott Carpenter and passed with a vote of ten in favor and Dirk Burton voting in opposition.

Articles 210.8(A) number (5), 210.8(A) number (6), 210.8(A) number (7), 210.8(A) number (8) through (12), 210.8 (F) and 210.65 - A motion was made by Scott Carpenter to approve the amendments these articles. The motion was seconded by Ken Adams and passed unanimously.

Article 210.52(C)(2) and (3) – A motion was made by Ken Adams to keep the current amendment. The motion was seconded by Steve Dailey and failed with a vote of three in favor and Tom Peterson, Dirk Burton, Lori Anne Bisping, Josh Blazzard, Trent Hunt, Chris Hendrickson, Scott Carpenter, and Gary Bullock voting in opposition.

A motion was then made by Dirk Burton to delete the current amendment. The motion was seconded by Josh Blazzard and passed with a vote of nine in favor and Steve Dailey and Ken Adams voting in opposition.

Article 210.12 – A motion was made by Dirk Burton to delete the current amendment. The

motion failed due to a lack of a second. A motion was then made by Steve Dailey to keep the current amendment. The motion was seconded by Ken Adams and passed with a vote of nine in favor and Dirk Burton and Gary Bullock voting in opposition.

Articles 215.18 and 225.42 – A motion was made by Dirk Burton to approve the addition of these two amendments. The motion was seconded by Gary Bullock and passed unanimously.

Article 314.27(C) – A motion was made by Dirk Burton to delete the current amendment. The motion was seconded by Ken Adams. The motion failed with a vote of one in favor and Tom Peterson, Lori Anne Bisping, Steve Dailey, Josh Blazzard, Trent Hunt, Chris Hendrickson, Ken Adams, Scott Carpenter, Jorg Ruegemer and Gary Bullock voting in opposition.

A motion was then made by Dirk Burton that the language from the 2026 NEC for Article 314.27(C) be added as an amendment. The motion died due to a lack of a second.

Articles 334.24, 338.24, and 406.9(B)(2) – A motion was made by Dirk Burton to approve the addition of these three amendments. The motion was seconded by Scott Carpenter and passed unanimously.

At this point in the meeting Trent Hunt had to leave.

Article 406.9(C) – A motion was made by Dirk Burton to delete the current amendment. The motion died due to a lack of a second.

A motion was then made by Ken Adams to keep the current amendment. The motion was seconded by Scott Carpenter and passed with a vote of nine in favor and Dirk Burton voting in opposition.

Article 700.3(A) – A motion was made by Scott Carpenter to approve the addition of the amend-

ment. The motion was seconded by Dirk Burton and passed unanimously.

APPROVE THE 2023 NEC WITH  
CURRENT AND PROPOSED  
AMENDMENTS FOR PUBLIC  
HEARING

A motion was made Dirk Burton to approve the adoption of 2023 NEC along with current and proposed amendments as reviewed in this meeting to go to public hearing. The motion was seconded by Josh Blazzard. During the discussion on the motion, Ryan Jackson recommended that the words “First Printing” be added after NEC. The commission agreed with the recommendation. The motion passed unanimously.

The meeting adjourned at 11:38.

*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.*