

**UNIFORM DWELLING COUNCIL  
MEETING MINUTES  
April 9, 2014**

**PRESENT:** Amy Bliss, Philip Borchardt, Michael Coello, David Dolan-Wallace, Steven Gryboski, Jesse Jerabek, Peter Krabbe, Benjamin Lukens, Mike Marthaler, Mary Schroeder, Brian Wert

**ABSENT:** (None)

**STAFF:** Jeff Weigand, Policy Director; Sam Rockweiler, Rules Coordinator; Kristin Degeneffe, Rules Coordinator; Steve Dobratz, Section Chief; Duane Hubeler, UDC Engineering Consultant; and Daniel Agne, Bureau Assistant

**CALL TO ORDER**

Michael Coello, Chair, called the meeting to order at 9:00 A.M. A quorum of eleven (11) members was confirmed.

**ADOPTION OF AGENDA**

**MOTION:** Philip Borchardt moved, seconded by Amy Bliss, to adopt the agenda as published. Motion carried unanimously.

**APPROVAL OF MINUTES**

**MOTION:** Mary Schroeder moved, seconded by David Dolan-Wallace, to approve the minutes of March 11, 2014 as published. Motion carried unanimously.

**RULEMAKING AND TRAINING FOR WALL BRACING**

**MOTION:** Jesse Jerabek moved, seconded by Brian Wert, to request that the Act 23 Report state that 12-foot studs are allowed with structural analysis in lieu of Table 321.25-A. Motion carried unanimously.

**MOTION:** Jesse Jerabek moved, seconded by Amy Bliss, to request that the Act 23 Report state that a footnote "E" be added to Table 321.25-J stating that rooms may be contained wholly within the roof rafters or trusses, as stated in IRC Table 602.10.3. Motion carried unanimously.

**ACT 23 REPORT, AS UPDATED TO APRIL 2**

**MOTION:** Philip Borchardt moved, seconded by Brian Wert, to add to the Act 23 Report a revision to SPS 321.04(4)(b) and SPS 321.04(4)(c) allowing pitch to drain with a slope of up to 0.25 inches per foot on a landing. Motion carried unanimously.

**ITEMS DEFERRED DURING PREVIOUS COUNCIL MEETINGS:**

**COMPARISON OF CHAPTER SPS 323 TO  
THE 2009 AND 2012 CHANGES TO THE *INTERNATIONAL RESIDENTIAL CODE*<sup>®</sup> –  
RELATING TO HEATING, VENTILATING, AND AIR CONDITIONING**

**MOTION:** Steven Gryboski moved, seconded by Jesse Jerabek, to add to the Act 23 Report recommended revisions to SPS 323 that plastic pipes and fittings for venting flue gas must be stamped by the manufacturer disclosing the composition of the product. Motion carried unanimously.

**MOTION:** Mary Schroeder moved, seconded by Amy Bliss, to add to the Act 23 Report recommended revisions to SPS 323 that ground-based solid-fuel-burning appliances must be installed in accordance with the manufacturer specifications, as outlined in the IRC code, and to delete SPS 323.04(1)(a), SPS 323.045(1), and SPS 323.045(3)(a)1. Motion carried unanimously.

**MOTION:** Mary Schroeder moved, seconded by Brian Wert, to add to the Act 23 Report that the Council will consider other standards for floor and ceiling clearance for HVAC appliances in garages due to changing vehicle technologies. Motion carried unanimously.

**MOTION:** Mike Marthaler moved, seconded by Brian Wert, to add to the Act 23 Report recommended revisions to SPS 323.14(2) requiring gas or electric dryer venting be constructed out of rigid smooth ducting. Motion carried unanimously.

**MOTION:** Brian Wert moved, seconded by Amy Bliss, to add to the Act 23 Report a recommendation to include dryer venting in the HVAC plan requirements in SPS 320.09. Motion carried unanimously.

**MOTION:** Mary Schroeder moved, seconded by Jesse Jerabek, to add to the Act 23 Report that the Council will consider revisions to SPS 322 and 323 relating to vapor barriers on cooling ducts in attics. Motion carried unanimously.

**MOTION:** Mary Schroeder moved, seconded by Steven Gryboski, to add to the Act 23 Report recommended revisions to SPS 321 and 322 that methods of providing combustion air do not apply to fireplaces, fireplace stoves, and direct-vent appliances. Motion carried.

*Philip Borchardt abstained from voting in the above matter.*

*Brian Wert voted no in the above matter.*

**MOTION:** Mike Marthaler moved, seconded by Amy Bliss, to add to the Act 23 Report recommended revisions to SPS 323 that cooking stoves must have clearance above the top of the stove of at least 30 inches, or clearance in accordance with stove and hood manufacturer recommendations, or whichever is least. Motion carried unanimously.

## **INTERIOR USE OF SOLID-FUEL-FIRED WATER-HEATING APPLIANCES FOR SPACE HEATING**

*Mark Gervais of Northwest Manufacturing, Inc. and John Taecker of Underwriters Laboratories appeared before the Council via telephone to discuss indoor use of wood-burning appliances.*

*The Council did not take any action related to this matter.*

### **CURRENT ENERGY CODE ISSUES COMPILED BY INDUSTRY SERVICES STAFF**

**MOTION:** Philip Borchardt moved, seconded by Steven Gryboski, to add to the Act 23 Report recommended revisions to SPS 322 to require wind wash protection for the vertical ends of batt insulation at the eaves if the insulation is air-permeable and more than 30 degrees from horizontal. Motion carried unanimously.

**MOTION:** Philip Borchardt moved, seconded by Amy Bliss, to add to the Act 23 Report recommended revisions to SPS 322 to clarify that the vertical surface of a skylight shaft is considered a wall for insulating purposes. Motion carried unanimously.

**MOTION:** Jesse Jerabek moved, seconded by Brian Wert, to add to the Act 23 Report recommended revisions to SPS 322 to clarify that the foundation insulation for unheated attached garages may stop even with the inside basement wall, perpendicular to the edge of the garage. Motion carried unanimously.

**MOTION:** Michael Coello moved, seconded by Jesse Jerabek, to add to the Act 23 Report recommended revisions to SPS 322 to require heated garage exterior thermal breaks to be rated at least R-5 and to address details at garage doors. Motion carried unanimously.

**MOTION:** Brian Wert moved, seconded by Mike Marthaler, to add to the Act 23 Report recommended revisions to SPS 322 to remove the requirement for R-15 insulation for heated concrete slabs and change it to R-5 for thermal break properties. Motion carried unanimously.

**MOTION:** Mary Schroeder moved, seconded by Brian Wert, to add to the Act 23 Report recommended revisions to SPS 322 to clarify that a tongue-and-groove OSB panel of 0.625-inch and a 0.75-inch CDX would satisfy vapor barrier requirements for floors of rooms over open areas. Motion carried unanimously.

*Mary Schroeder left the meeting at 2:44 P.M.*

**MOTION:** Brian Wert moved, seconded by Philip Borchardt, to add to the Act 23 Report recommended revisions to SPS 322 to clarify vapor barrier sealing requirements at windows, behind tub assemblies, and at doors. Motion carried unanimously.

**COMPARISON OF THE CPSC SAFETY-GLAZING REQUIREMENTS  
TO THE UDC REQUIREMENTS**

**MOTION:** Jesse Jerabek moved, seconded by Amy Bliss, that the entire door assembly must be safety glazing material, but the 2-foot rule pertains to the operable door in its original closed position. Motion carried unanimously.

**OTHER COUNCIL ISSUES AND CONCERNS:**

**CODE TOPICS FROM BRIAN WERT: GUARDRAILS AT ALL DOORS, NEVER BLOCKING  
A DOOR, GUARDRAILS AT WINDOW WELLS, FLOOR DRAINS WITHOUT TRAPS IN  
GARAGES, INDIRECT WASTE LINES OVER 30 FEET WITHOUT TRAPS, AND  
INSPECTIONS**

**MOTION:** Jesse Jerabek moved, seconded by Brian Wert, to add to the Act 23 Report recommended revisions to SPS 321.04(3) to exempt window wells, egress wells, and retaining walls from guardrail requirements. Motion carried unanimously.

**MOTION:** Brian Wert moved, seconded by David Dolan-Wallace, to add to the Act 23 Report recommended revisions to SPS 325 that local waste piping handling sanitary wastes and more than 20 feet in length shall be provided with a trap in accordance with SPS 382.32(4). Motion carried.

*Philip Borchardt abstained from voting in the above matter.*

**MOTION:** Brian Wert moved, seconded by Mike Marthaler, to add to the Act 23 Report recommended revisions to SPS 325 that floor drains serving garages for one- and two-family dwellings and draining to daylight shall not require a trap, and shall be provided with a solid bottom sediment trap/basket, and may be made of material suitable for garage applications. Motion carried unanimously.

*Philip Borchardt abstained from voting in the above matter.*

**ADJOURNMENT**

**MOTION:** Amy Bliss moved, seconded by Philip Borchardt, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 2:52 P.M.