

**South Carolina Building Codes Council  
Code Study Committee Meeting  
South Carolina Fire Academy, Denny Auditorium  
141 Monticello Trail, Columbia, SC 29203**

**MINUTES**

**Tuesday, July 27, 2021**

**10:30 am**

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Molly Price, Administrator, announced that notice of this meeting was properly posted at the Building Codes Council Office, Synergy Business Park, Kingstree Building, and provided to all requesting persons, organizations, and news media in compliance with §30-4-80 of the South Carolina Freedom of Information Act.

**Welcome and Call To Order:**

Molly Price, Administrator, called the committee meeting to order at 10:31 a.m. Other Committee members present for the meeting included: Curtis Whaley, Stanley O'Brien, Jesse Burke, Douglas James, and Donald Chapman.

Staff members participating in the meeting included: Stacey Hewson, Advice Counsel; Molly Price, Administrator; Maggie Smith, Coordinator; and Cortney Glover, Court Reporter.

**Election of Committee Chairman and Vice Chairman:**

**MOTION**

Mr. James made a motion to elect Jesse Burke as the Chair for the study committee. Mr. Chapman seconded the motion, which carried unanimously.

**MOTION**

Mr. Burke made a motion to elect Stanley O'Brien as the Vice Chair for the study committee. Mr. Whaley seconded the motion, which carried unanimously.

**Approval of Agenda:**

*July 27, 2021*

Mr. Chapman made a motion to approve the Agenda for the July 27, 2021 meeting. Mr. James seconded the motion, which carried unanimously.

**Approval/Disapproval of Absent Members:**

All members present.

**Chairman's Remarks:**

Chairman Jesse Burke thanked everyone for coming.

**Administrator's Remarks:**

Ms. Price reviewed the meeting materials and explained the process of reviewing the 2018 continued modifications to be voted on for the 2021 modification cycle.

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**Review of 2018 Modifications for 2021 Continuations:**

**a. 2021 International Residential Code**

**R202 Definitions**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**R302.1-Exterior Walls**

**MOTION**

Mr. O'Brien made a motion to approve with the clerical correction. Mr. James seconded the motion, which carried unanimously.

**R302.5.1- Opening Protection**

**MOTION**

Mr. O'Brien made a motion to approve as previously modified. Mr. James seconded the motion, which carried unanimously.

**R302.13- Fire Protection of Floors**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**R303.4- Mechanical Ventilation**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**Figure R307.1- Minimum Fixture Clearances**

**MOTION**

Mr. O'Brien made a motion to approve with use of the updated chart. Mr. James seconded the motion, which carried unanimously.

**R311.7.5.1- Risers**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. Whaley seconded the motion, which carried unanimously.

**R312.1.1**

**MOTION**

Mr. O'Brien made a motion to table the request for the August 19, 2021 meeting. Mr. Whaley seconded the motion, which carried unanimously.

**R312.2- Window Fall Protection**

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**MOTION**

Mr. O'Brien made a motion to approve. Mr. Chapman seconded the motion, which carried unanimously.

**R313**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Chapman seconded the motion, which carried unanimously.

**R315.2.2- Alterations, Repairs, and Additions**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. Whaley seconded the motion, which carried unanimously.

**R317.1.1- Field Treatment**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**R318.1- Protection against Subterranean Termites**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**R318.4- Foam Plastic Protection**

**MOTION**

Mr. O'Brien made a motion to approve with figure update. Mr. James seconded the motion, which carried unanimously.

**R319.1- Address Identification**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**R322.1- General**

**MOTION**

Mr. Whaley made a motion to approve. Mr. O'Brien seconded the motion, which carried unanimously.

**R404.1.9.2- Masonry Piers Supporting Floor Girders**

**MOTION**

Mr. O'Brien made a motion to approve with clerical corrections. Mr. Whaley seconded the motion, which carried unanimously.

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**R408.3- Unvented Crawl Space**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. Whaley seconded the motion, which carried unanimously.

**R408.4- Access**

**MOTION**

Mr. Chapman made a motion to approve with minor change. Mr. O'Brien seconded the motion, which carried unanimously.

**R502.11.4- Truss Design Drawings**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. Chapman seconded the motion, which carried unanimously.

**R506.2.3- Vapor Retarder**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**R606.7- Piers**

**MOTION**

Mr. O'Brien made a motion to approve with reference change. Mr. Whaley seconded the motion, which carried unanimously.

**R802.10.1- Truss Design Drawings**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. Chapman seconded the motion, which carried unanimously.

**R905.2.8.5- Drip Edge**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**Chapter 11 Energy Efficiency**

**MOTION**

Mr. Whaley made a motion to approve. Mr. O'Brien seconded the motion, which carried unanimously.

**M1411.6- Insulation of Refrigerant Piping**

**MOTION**

Mr. O'Brien made a motion to approve with clerical correction. Mr. Whaley seconded the motion, which carried unanimously.

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**M1411.9- Locking Access Port Caps**

**MOTION**

Mr. Whaley made a motion to approve with section change. Mr. O'Brien seconded the motion, which carried unanimously.

**M1502.3- Duct Termination**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**M1502.4.2- Duct Installation**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**M1502.4.6- Duct Length**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**M1503.6- Makeup Air**

**MOTION**

Mr. O'Brien made a motion to approve with code section change from 2018. Mr. Chapman seconded the motion, which carried unanimously.

**M1504.3- Exhaust Openings**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**M1601.4.1- Joints, Seams, and Connections**

**MOTION**

Mr. O'Brien made a motion to approve with minor changes. Mr. Whaley seconded the motion, which carried unanimously.

**G2418.2- Design and Installation**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Chapman seconded the motion, which carried unanimously.

**P2503.6- Shower Liner Test**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

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**P2603.5- Freezing**

**MOTION**

Mr. O'Brien made a motion to approve with clerical correction. Mr. Chapman seconded the motion, which carried unanimously.

**P2903.10- Hose Bibb**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Chapman seconded the motion, which carried unanimously.

**P2904.1-General**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. Chapman seconded the motion, which carried unanimously.

**E3802.4- In Unfinished Basements**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Chapman seconded the motion, which carried unanimously.

**E3901.4.2- Island and Peninsular Countertops and Work Spaces**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. Whaley seconded the motion, which carried unanimously.

**E3902.17-Arc Fault Circuit Interrupted Protection**

**MOTION**

Mr. O'Brien made a motion to table the request for the August 19, 2021 meeting. Mr. James seconded the motion, which did not carry unanimously; Mr. Chapman opposed.

**Appendix AH- Patio Covers**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. James seconded the motion, which carried unanimously.

**Appendix AJ- Existing Buildings and Structures**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. Whaley seconded the motion, which carried unanimously.

**Appendix AQ- Tiny Houses**

**MOTION**

Mr. O'Brien made a motion to approve with minor change. Mr. Whaley seconded the motion, which carried unanimously.

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**b. 2021 International Building Code:**

**202- Definitions**

**MOTION**

Mr. O'Brien made a motion to approve with clerical correction. Mr. Whaley seconded the motion, which carried unanimously.

**303.4 Assembly Group A-3**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**312.1- General**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**706.1- General**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**903.2.9- Group S-1**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. Whaley seconded the motion, which carried unanimously.

**1009.4- Elevators**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. Whaley seconded the motion, which carried unanimously.

**1016.2- Egress Through Intervening Spaces**

**MOTION**

Mr. Whaley made a motion to approve with added language and clerical corrections. Mr. O'Brien seconded the motion, which carried unanimously.

**1803.2 Investigation Required**

**MOTION**

Mr. Whaley made a motion to approve with clerical corrections. Mr. O'Brien seconded the motion, which carried unanimously.

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**1907.1- General**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**2303.2.2- Other Means During Manufacture**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**Appendix H Signs**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**c. 2021 International Fire Code**

**202 General Definitions**

**MOTION**

Mr. O'Brien made a motion to approve with clerical corrections. Mr. James seconded the motion, which carried unanimously.

**202 General Definitions**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**202 General Definitions**

**MOTION**

Mr. O'Brien made a motion to approve with clerical corrections. Mr. Whaley seconded the motion, which carried unanimously.

**Table 315.7.6(1) Pile Separation Distances**

**MOTION**

Mr. Whaley made a motion to remove the modification. Mr. O'Brien seconded the motion, which carried unanimously.

**503.2.1- Dimensions**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

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**507.1- Required Water Supply**

**MOTION**

Mr. O'Brien made a motion to approve with clerical corrections. Mr. Whaley seconded the motion, which carried unanimously.

**507.5.1**

**MOTION**

Mr. O'Brien made a motion to approve with clerical corrections. Mr. Whaley seconded the motion, which carried unanimously.

**901.6.3- Records**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**903.2.9- Group S-1**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. James seconded the motion, which carried unanimously.

**1016.2- Egress Through Intervening Spaces**

**MOTION**

Mr. Whaley made a motion to approve with added language and clerical corrections. Mr. O'Brien seconded the motion, which carried unanimously.

**2307.4- Location of Dispensing Operations and Equipment**

**MOTION**

Mr. Whaley made a motion to approve. Mr. O'Brien seconded the motion, which carried unanimously.

**2307.7- Public Fueling of Motor Vehicles**

**MOTION**

Mr. Whaley made a motion to approve with clerical corrections. Mr. O'Brien seconded the motion, which carried unanimously.

**6101.1- Scope**

**MOTION**

Mr. O'Brien made a motion to approve with clerical correction. Mr. Whaley seconded the motion, which carried unanimously.

**6103.2.1.1- Use in Basement, Pit, or Similar Location**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. Whaley seconded the motion, which carried unanimously.

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**6103.2.1.6- Use with Self-Contained Torch Assemblies**

**MOTION**

Mr. O'Brien made a motion to remove the modification. Mr. James seconded the motion, which carried unanimously.

**6106.1- Attendants**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**6107.4- Protecting Containers from Vehicles**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**6109.13- Protection of Containers**

**MOTION**

Mr. O'Brien made a motion to approve with clerical correction. Mr. James seconded the motion, which carried unanimously.

**6110.1- Temporarily Out of Service**

**MOTION**

Mr. O'Brien made a motion to table the request for the August 19, 2021 meeting. Mr. Chapman seconded the motion, which carried unanimously.

**6111.2.1- Near Residential, Educational, and Institutional Occupancies, and other High-Risk Areas**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**d. 2021 International Fuel Gas Code**

**401.9- Identification**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. James seconded the motion, which carried unanimously.

**401.10- Third-Party Testing and Certification**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

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**412.4- Listed Equipment**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**412.6- Location**

**MOTION**

Mr. O'Brien made a motion to approve with clerical corrections. Mr. James seconded the motion, which carried unanimously.

**412.8.3- Vehicle Impact Protection**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**412.10- Private Fueling of Motor Vehicles**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**505.1.1- Commercial Cooking Appliances Vented by Exhaust Hoods**

**MOTION**

Mr. O'Brien made a motion to approve. Mr. Whaley seconded the motion, which carried unanimously.

**e. 2020 National Electrical Code**

**90.2(B)(5)b- Not Covered**

**MOTION**

Mr. Whaley made a motion to remove the modification. Mr. James seconded the motion, which carried unanimously.

**210.12(B)(c)**

No action; previously repealed.

**f. 2021 International Mechanical Code**

**504.9.2- Duct Installation**

**MOTION**

Mr. James made a motion to approve with the section change. Mr. O'Brien seconded the motion, which carried unanimously.

**Public Comments: NONE**

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**Date of Next Meeting**

The next Study Committee Meeting is set for Thursday, August 19, 2021.

**Adjournment**

**MOTION**

Mr. O'Brien made a motion to adjourn. Mr. Whaley seconded the motion, which carried unanimously.

There being nothing further the meeting adjourned at 12:41 pm.