

# SECRETARY'S RECORD, NEBRASKA PUBLIC SERVICE COMMISSION

## BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

In the Matter of the Commission, on ) Rule and Regulation No. 196  
its own motion, seeking to amend )  
Title 291, Chapter 13, Modular )  
Housing Unit Construction Rules and )  
Regulations, to adopt the 2015 ) ORDER ISSUING CERTIFICATE OF  
editions of applicable code books ) ADOPTION FOR PROPOSED RULES  
and update related provisions; to )  
remove rules regarding alternating )  
tread devices; and to update )  
language regarding engineering )  
service fees. ) Entered: November 1, 2016

BY THE COMMISSION:

### O P I N I O N   A N D   F I N D I N G S

On February 9, 2016, the Commission opened this proceeding to amend Title 291, Chapter 13, Modular Housing Unit Construction Rules and Regulations, to adopt the 2015 editions of applicable code books and update related provisions; to remove rules regarding alternating tread devices; and to update language regarding engineering service fees.

A first set of rules was released and interested parties were asked to comment on the proposed rules. Comments were timely received from Wardcraft Homes (Wardcraft) and Clayton Home Building Group (Clayton) on the first set of proposed rules.

Based upon the comments received, revisions to the proposed rules were made and a second set of proposed rules were released for comment on August 30, 2016. Changes made include adding language and making changes to Rule 001.03A consistent with the comments from Wardcraft. Wardcraft suggested modification of the 2015 edition of the International Residential Code, Section P3103.2 regarding Frost Closure. The suggested changes were incorporated into the second set of proposed rules under section 001.03A10. No comments were received on the second set of proposed rules.

A hearing was held on the proposed rules on October 18, 2016, in the Commission Hearing Room, 1200 N Street, Suite 300, Lincoln, Nebraska. Notice of the hearing was published in the Daily Record, the Omaha World Herald, and the Lincoln Journal Star. No parties offered comment at the hearing.

The proposed rules, attached hereto as Appendix A, reflect the rules as proposed. No changes to the rules were made after the second set of rules was released by the Commission.

Based upon the written comments filed, another hearing regarding this matter is not necessary and the Commission adopts the revisions proposed. The Commission finds that the proposed rules in Appendix A should be adopted.

SECRETARY'S RECORD, NEBRASKA PUBLIC SERVICE COMMISSION

RULE AND REGULATION No. 196

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O R D E R

IT IS THEREFORE ORDERED by the Nebraska Public Service Commission that a certificate of adoption for the proposed rules set forth in Appendix A be, and is hereby, issued.

ENTERED AND MADE EFFECTIVE at Lincoln, Nebraska, this 1<sup>st</sup> day of November, 2016.

NEBRASKA PUBLIC SERVICE COMMISSION

COMMISSIONERS CONCURRING:

*Gerald F. Vay*  
*Crystal Swadlow*  
*Frank E. Landis*  
//s//Frank E. Landis  
//s//Tim Schram

*Tim Schram*  
Chairman

ATTEST:

*Jeffrey L. Paley*  
Executive Director

APPENDIX A

1. Make the following revisions to Rule 001.03.

001.03 Standards for Modular Housing Units: Except as provided by statute, the following standards are hereby adopted as the State of Nebraska Standards governing all construction and installation of plumbing, heating, and electrical systems in modular housing units.

001.03A INTERNATIONAL RESIDENTIAL CODE - 2009 2015 EDITION, as published by the International Code Council, Inc., 500 New Jersey Avenue NW, 6th Floor, Washington, DC 20001, and made a part hereof by reference with the following revisions and amendments. A copy of this code is available to be viewed at the Nebraska Public Service Commission office at 300 The Atrium, 1200 N Street, Lincoln, Nebraska, during normal business hours.

001.03A1 Omit Chapter 1 entirely.

001.03A2 In Chapter 3, Section R301.2, remove the last sentence.

001.03A3 In Chapter 3, Table R301.2 (1), the value for "Ground Snow Load" shall be 30 psf, "Wind Design Speed (mph)" shall be 90 mph, "Wind Design Topographic Effects" shall be "No", "Wind Design Special wind region" shall be "No", "Wind Design Windborne debris zone" shall be "No", "Seismic Design Category" shall be "C". "Winter Design Temp" shall be "-4", "Ice Barrier Underlayment Required" shall be "Yes" and "Air Freezing Index" shall be "2500", and "Mean Annual Temp" shall be "50". Footnote "d", second sentence shall read, "Wind exposure category shall be "C".

001.03A4 In Chapter 3, Table R301.5, change the value for "Sleeping rooms" to 40.

~~001.03A5 In Chapter 3, Section R311.7.9, add "alternating tread devices" immediately after "Spiral stairways".~~

~~001.03A5a In Chapter 3, add a new section R311.7.9.3 to read, "R311.7.9.3 Alternating Tread Devices". Alternating tread devices are limited to providing access to a space of not more than 70 square feet and such space shall not provide access to any other~~

~~space or habitable room. Construction of handrails and treads shall be in conformance with the International Building Code, 2009 Edition, Sections 1009.10.1 and 1009.10.2 (Delete the "Exception" in Section 1009.10.2).~~

001.03A65 In Chapter 3, omit Section R313 entirely.

001.03A76 In Chapter 9, Section R905.2.7.1, remove all words prior to and including the first comma (,) and capitalize the "a" in "an".

001.03A7 In Chapter 9, Section R905.2.7, remove all words prior to and including the first comma (,) and capitalize the "i" in "ice".

001.03A8 In Chapter 11, Section N1101.2, retain only the section's first sentence and replace the remainder of the section with, "The climate zone for all of Nebraska is "5". The climate zone for homes to be located outside of Nebraska shall be determined by the site's authority having jurisdiction".

001.03A9 In Chapter 24, omit exceptions 3 and 4 in Section G2406.2.

001.03A10 In Chapter 31, Section P3103.2, the last sentence shall read, "Any increase in the size of the vent shall be made inside the structure to within three (3) inches (76 mm) of the thermal envelope of the building."

001.03A1011 Omit Chapters 33, 34, 35, 36, 37, 38, 39, 40, 41, 42 and 43.

001.03A1112 Adopt Appendix A, B, C and K.

001.03B INTERNATIONAL BUILDING CODE, 2009 2015 Edition, as published by the International Code Council, Inc., 500 New Jersey Avenue NW, 6th Floor, Washington, DC 20001, made part hereof by reference with the following revisions and amendments. This code shall be used only for buildings that are not detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress. A copy of this code is available to be viewed at the Nebraska Public Service Commission office at 300 The Atrium, 1200 N Street, Lincoln, Nebraska, during normal business hours.

001.03B1 In Chapter 1, omit Sections 101.1, 101.2, 103, 104, 105, 107, 108, 109, 110, 111, 112, 113, 114, 115 and 116.

001.03C INTERNATIONAL PLUMBING CODE, ~~2000~~ 2015 Edition, as published by the International Code Council, Inc., 500 New Jersey Avenue NW, 6th Floor, Washington, DC 20001, made a part hereof by reference with the following revisions and amendments. This code shall be used only for buildings that are not detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress. A copy of this code is available to be viewed at the Nebraska Public Service Commission office at 300 The Atrium, 1200 N Street, Lincoln, Nebraska, during normal business hours.

001.03C1 In Chapter 1, omit Sections 101.1, 102, 103, 104, 105, 106, 107, 108, 109 and 110.

001.03C2 Adopt Appendix D, F and G.

001.03D NATIONAL ELECTRICAL CODE, adopted by the Nebraska State Electrical Board in 100 NAC 18 pursuant to Nebraska Revised Statutes Section 81-2104, issued and adopted by the National Fire Protection Association in Publication Number 70 is made a part hereof by reference. A copy of this code is available to be viewed at the Nebraska Public Service Commission office at 300 The Atrium, 1200 N Street, Lincoln, Nebraska, during normal business hours.

001.03E INTERNATIONAL MECHANICAL CODE, ~~2009~~ 2015 Edition, as published by the International Code Council, Inc., 500 New Jersey Avenue NW, 6th Floor, Washington, DC 20001, made a part hereof by reference with the following revisions and amendments. This code shall be used only for buildings that are not detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress. A copy of this code is available to be viewed at the Nebraska Public Service Commission office at 300 The Atrium, 1200 N Street, Lincoln, Nebraska, during normal business hours.

001.03E1 In Chapter 1 omit Sections 101.1, 102, 103, 104, 105, 106, 107, 108, 109 and 110.

001.03E2 Adopt Appendix A.

001.03F INTERNATIONAL FUEL GAS CODE, ~~2009~~ 2015 Edition, as published by the International Code Council, Inc., 500 New Jersey Avenue NW, 6th Floor, Washington, DC 20001, made a part

hereof by reference with the following revisions and amendments. This code shall be used only for buildings that are not detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress. A copy of this code is available to be viewed at the Nebraska Public Service Commission office at 300 The Atrium, 1200 N Street, Lincoln, Nebraska, during normal business hours.

001.03F1 In Chapter 1 omit Sections 101.1, 102, 103, 104, 105, 106, 107, 108, 109 and 110.

001.03F2 Adopt Appendix A, B and C.

001.03G These standards shall have the same force and effect as rules and regulations of the Nebraska Public Service Commission as if set out verbatim in this section, and shall be considered the State standards in regard to modular housing units.

2. Make the following revisions to Rule 005:

005 FEES:

005.01 Fees for Seals: One seal is required per modular housing unit. A fee shall be charged for each seal issued by the Commission for a modular housing unit as established at least annually after public notice and hearing by the Commission.

005.02 Plant Inspection Fee: Fees shall be charged by the Commission for the inspection of manufacturing plants located outside the State of Nebraska in an amount not to exceed the actual cost of such inspection. The fees shall consist of reimbursement by the manufacturer, to the State, of the inspector's time, and (a) airfare; (b) ground transportation; (c) lodging; and (d) miscellaneous expenses, charged in accordance with the State of Nebraska's current employee travel expense reimbursement policy. In the event that the state inspector inspects more than one manufacturer's plant on the same trip, the fees which cannot be specifically identified to each plant shall be prorated among all manufacturers whose plants were inspected.

005.03 Engineering Services Fee: A person who submits an initial package (see 001.02G) to the Commission for review and approval shall be charged for Commission engineering services provided for performing the review of the initial package at ~~a rate of thirty dollars (\$30.00) per hour~~ an hourly rate as established annually after public notice and hearing by the Commission based upon sixty (60) hours of review time.