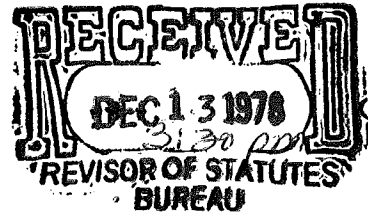


Ind 51,53

STATE OF WISCONSIN )  
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DEPARTMENT OF INDUSTRY, )  
LABOR AND HUMAN RELATIONS)

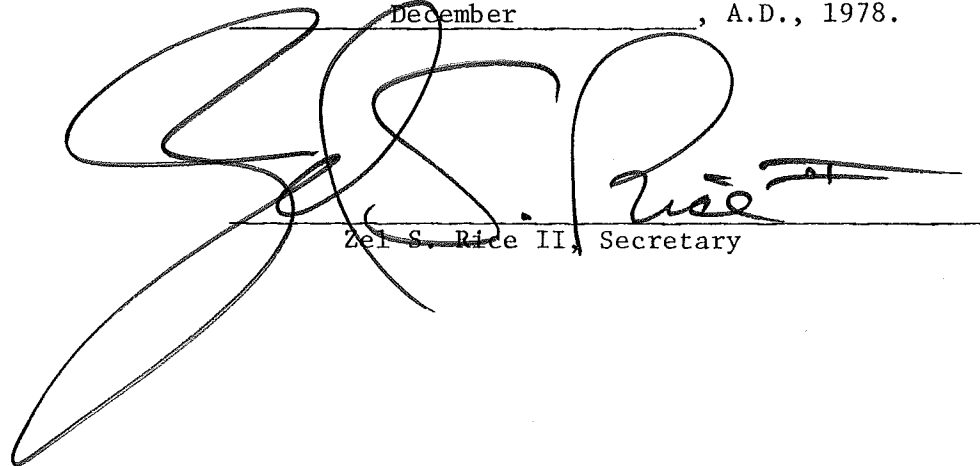


TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Zel S. Rice II, Secretary of the Department of Industry, Labor and Human Relations, and custodian of the official records of said department, do hereby certify that the attached rules to Wisconsin Administrative Code chapters Ind 50-64--Building and Heating, Ventilating and Air Conditioning Code, were adopted by this department on December 12, 1978.

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the department at the Capitol, in the City of Madison, this 12th day of December, A.D., 1978.

  
Zel S. Rice II, Secretary

ORDER OF  
DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by sections 101.01 to 101.211, Wis. Stats., the Department of Industry, Labor and Human Relations hereby amends and adopts rules of Wisconsin Administrative Code Chapters Ind 50-64--Building and Heating, Ventilating and Air Conditioning Code.

The rules attached hereto shall become effective on the first day of the month following publication in the Wisconsin Administrative Register, as provided in section 227.026, Wis. Stats.

Subsection Ind 51.27 (10) is amended to read:

(10) Truss Plate Institute, Inc., 7411 Riggs Road, Hyattsville, Maryland 20783, DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES, TPI-78.

Subsection Ind 53.62 (1) is amended to read:

Ind 53.62 SPECIAL SYSTEMS. (1) Wood trusses. Wood trusses shall be constructed in accordance with the following recommended standard and listed exceptions:

(a) "Design Specification for Metal Plate Connected Wood Trusses" [Ind 51.27 (10)].

1. Exceptions and additions:

a. Section 302.2. Bending moments used in the design of top chord members shall be based on the assumption of no fixity at member ends or joints due to plate connectors.

b. Metal plate connectors shall be identifiable as stated in Ind 53.61 (8) (a).

c. The modification of design stresses for duration of load shall be as specified in Ind 53.61 (1) (a) 1. c.

(b) For trusses with nail-glued plywood gusset plates, calculations and design reference source shall be submitted to the department.

(c) Mechanically fastened trusses shall conform to section 8.4, "Timber Connector Joints," of National Design Specification [Ind 51.27 (8)].

Subsections Ind 53.63 (7) and (9) are amended to read:

(7) Truss bracing and anchorage. All wood trusses shall be securely fastened to the supports and each truss shall be secured in position in accordance with National Design Specification [Ind 51.27 (8)], Appendix A, section A.10.

(9) Cross bridging. Cross bridging shall be furnished in accordance with section 4.4.1 of NDS [Ind 51.27 (8)]. When joists support floor or roof decks other than wood or wood decks which are not adequately attached, cross bridging shall be provided at 8-foot intervals.