## Office of the Revisor of Statutes

## Administrative Rules



STATE OF MINNESOTA
DEPARTMENT OF STATE
FILED
APR 0 7 1994

Jan Chebrery Many
Secretary of State

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**TITLE:** Adopted Permanent Rules Relating to the Minnesota Energy Code

AGENCY: Department of Public Service

MINNESOTA RULES: Chapter 7670

**INCORPORATIONS BY REFERENCE:** 

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Part 7670.0130:

Chapters 4 and 6 of the Model Energy Code, 1989 Edition, as published by the Council of American Building Officials (Falls Church, Virginia). Code of Federal Regulations, title 10, part 435, Energy Conservation Voluntary Performance Standards for New Commercial and Multi-Family High Rise Residential Buildings; Mandatory for New Federal Buildings and part 430, National Appliance Energy Conservation Act of 1987. LTGSTD, lighting prescriptive and system performance compliance calculation program, a computer program developed by Battelle Pacific Northwest Laboratories. ENVSTD, Envelope System Performance Compliance Calculation program, a computer program developed by Battelle Pacific Northwest Laboratories. ASTM E779-87, Standard Test Method for Determining Air Leakage Rate by Fan Pressurization. ASTM E283-91, Standard Method of Test for Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors. NFRC 100-91: Procedure for Determining Fenestration Product Thermal Properties (Currently Limited to U-values). ASHRAE, 1993 Handbook of Fundamentals, chapters 25, 26, and 27. ASHRAE Standard 55-1992, Thermal Environmental Conditions for Human Occupancy. ASHRAE Standard 62-1989, Ventilation for Acceptable Indoor Air Quality. ASHRAE Standard 84-1991, Method of Testing Air-to-Air Heat Exchangers. R-2000 Home Program Technical Requirements for homes enrolled after September 1992, Canadian Home Builders' Association. Section 4 of the HVAC Air Duct Leakage Test Manual, 1985 edition, as published by the Sheet Metal and Air Conditioning Contractors National Association, Inc. (Vienna, Virginia).

All standards and documents incorporated by reference are available for public inspection at the Minnesota State Law Library and through the Minitex interlibrary loan system. In addition, ASHRAE documents and standards are available from the American Society of Heating, Refrigerating and Air-Conditioning Engineers - Publication Sales, 1791 Tullie Circle NE, Atlanta, GA 30329; ASTM standards are available from ASTM, 1916 Race Street, Philadelphia, PA 19103; and NFRC standards are available from National Fenestration Rating Council, 1300 Spring Street, Silver Spring, MD 20910.

> The attached rules are approved for filing with the Secretary of State

> > Craig E. Lindeke Senior Assistant Revisor