

a list of approved tiedown systems and instructions for the completion of proper certification of approved system installation.

Sec. 4. This Act shall become effective January 1, 1978.
Approved May 13, 1977

CHAPTER 63
STATE BUILDING CODE

H. F. 75

AN ACT providing for the promulgation of energy efficiency standards for buildings and factory-built structures in the state building code.

Be It Enacted by the General Assembly of the State of Iowa:

Section 1. Section one hundred three A point three (103A.3), Code 1977, is amended by adding the following new subsection:

NEW SUBSECTION. "New construction" means construction of buildings and factory-built structures which is commenced on or after January 1, 1978. Notwithstanding the definition in subsection fifteen (15) of section one hundred three A point three (103A.3) of the Code, when the term "new construction" appears in this chapter, "construction" is limited to the erection, reconstruction or conversion of a building or factory-built structure and additions to buildings or factory-built structures and does not include renovations or repairs.

Sec. 2. Section one hundred three A point seven (103A.7), unnumbered paragraph two (2), Code 1977, is amended by adding the following new subsection:

NEW SUBSECTION. The conservation of energy through thermal and lighting efficiency standards for buildings intended for human occupancy or use.

Sec. 3. Section one hundred three A point eight (103A.8), Code 1977, is amended by adding the following new subsection:

NEW SUBSECTION. Limit the application of thermal efficiency standards for energy conservation to new construction which will incorporate a heating or cooling system. Air exchange fans designed to provide ventilation shall not be considered a cooling system. The commissioner shall exempt any new construction from thermal efficiency standards for energy conservation if the commissioner determines that the standards

are unreasonable as they apply to a particular building or class of buildings including farm buildings for livestock use. Lighting efficiency standards shall recognize variations in lighting intensities required for the various tasks performed within the building. The commissioner shall consult with the energy policy council regarding standards for energy conservation prior to the promulgation of the standards.

Sec. 4. Section one hundred three A point ten (103A.10), Code 1977, is amended by adding the following new subsection:

NEW SUBSECTION. Notwithstanding the provisions of subsection one (1) of section one hundred three A point twenty-two (103A.22) of the Code:

a. Provisions of the state building code establishing thermal efficiency energy conservation standards shall be applicable to all new construction owned by the state, an agency of the state or a political subdivision of the state, to all new construction located in a governmental subdivision which has adopted either the state building code or a local building code or compilation of requirements for building construction and to all other new construction in the state which will contain more than one hundred thousand cubic feet of enclosed space that is heated or cooled.

b. Provisions of the state building code establishing lighting efficiency standards shall be applicable to all new construction owned by the state, an agency of the state or a political subdivision of the state and to all new construction, in the state, of buildings which are open to the general public during normal business hours.

Sec. 5. Section one hundred three A point nineteen (103A.19), Code 1977, is amended by adding the following new unnumbered paragraph:

NEW UNNUMBERED PARAGRAPH. The specifications for all buildings to be constructed after the effective date of this Act and which exceed a total volume of one hundred thousand cubic feet of enclosed space that is heated or cooled shall be reviewed by a registered architect or registered engineer for compliance with applicable energy efficiency standards. A statement that a review has been accomplished and that the design is in compliance with the energy efficiency standards shall be signed and sealed by the responsible registered architect or registered engineer. This statement shall be filed with the commissioner prior to construction. If the specifications relating to energy efficiency for a specific

structure have been approved, additional buildings may be constructed from those same plans and specifications without need of further approval if construction begins within five years of the date of approval. Alterations of a structure which has been previously approved shall not require a review because of these changes, provided the basic structure remains unchanged.

Approved June 23, 1977

CHAPTER 64 REGISTRATION OF VESSELS

H. F. 229

AN ACT relating to the registration certificates of vessels.
Be It Enacted by the General Assembly of the State of Iowa:

Section 1. Section one hundred six point five (106.5), subsection one (1), unnumbered paragraph two (2), Code 1977, is amended to read as follows:

The owner of such vessel shall file an application for registration with the appropriate county recorder on forms provided by the commission. The application shall be completed and signed by the owner of the vessel and shall be accompanied by a fee of eight dollars for each motorboat or sailboat, four dollars for any other vessel without sail or motor, and a writing fee of fifty cents. Upon applying for registration the owner shall surrender the certificate of origin to the county recorder. Upon receipt of the application in approved form accompanied by the required fees, the county recorder shall enter the same upon the records of his office and shall issue to the applicant a pocket-size registration certificate. The certificate shall be executed in triplicate, one copy to be delivered to the owner, one copy to the commission, and one copy to be retained on file by the county recorder. The registration certificate shall bear thereon the number awarded to such vessel, the passenger capacity of such vessel and the name and address of the owner. In the use of all vessels except nonpowered sailboats, nonpowered canoes and commercial vessels the registration certificate shall be carried either in the vessel or on the person of the operator of such vessel when in use. In the use of nonpowered sailboats, nonpowered canoes or commercial vessels,