

HOUSE SUBSTITUTE FOR  
SENATE BILL NO. 677

A bill to amend 1937 PA 306, entitled

"An act to promote the safety, welfare, and educational interests of the people of the state of Michigan by regulating the construction, reconstruction, and remodeling of certain public or private school buildings or additions to such buildings, by regulating the construction, reconstruction, and remodeling of buildings leased or acquired for school purposes, and to define the class of buildings affected by this act; to prescribe the powers and duties of certain state agencies and officials; to prescribe penalties for the violation of this act; and to repeal acts and parts of acts,"

by amending section 1 (MCL 388.851), as amended by 2003 PA 254.

**THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**

- 1           Sec. 1.   (1) ~~—A—~~ Except as provided in subsection (2), a  
2 school building, public or private, or any additions to a school  
3 building, shall not be erected, remodeled, or reconstructed in  
4 this state unless all of the following requirements are met:  
5           (a) All plans and specifications for buildings shall be  
6 prepared by an architect or professional engineer who is licensed  
7 in this state. An architect or professional engineer licensed in

1 this state or another person qualified to supervise construction  
2 shall supervise the construction of a school building. For  
3 energy conservation improvements and services under section 1274a  
4 of the revised school code, 1976 PA 451, MCL 380.1274a, the  
5 licensed architect or professional engineer may be directly  
6 affiliated with the qualified provider, as defined under that  
7 section, that is providing the applicable improvements and  
8 services. However, the specifications for the project shall be  
9 generic in character and, to the extent possible, shall not  
10 include proprietary equipment or technology developed by the  
11 qualified provider or in which the qualified provider has an  
12 interest.

13 (b) All walls, floors, partitions, and roofs shall be  
14 constructed of fire-resisting materials such as stone, brick,  
15 tile, concrete, gypsum, steel, or similar fire-resisting  
16 material. All steel members shall be protected by at least 3/4  
17 of an inch of fire-resisting material.

18 (c) Wood lath or wood furring shall not be used in the  
19 construction. This requirement does not prohibit the use of  
20 finished wood flooring, wood door and window frames, wood sash,  
21 or wood furring and grounds, for the purpose of installing wood  
22 trim, panelling, acoustical units, or similar facing materials on  
23 masonry walls, structural steel, or concrete ceiling members.

24 (d) Every room enclosing a heating unit shall be enclosed by  
25 walls of fire-resisting materials and shall be equipped with  
26 automatically closing fire doors. A heating unit shall not be  
27 located directly beneath any portion of a school building or

1 addition that is constructed or reconstructed after January 1,  
2 2003. This requirement does not require the removal of an  
3 existing heating plant from beneath an existing building when an  
4 addition to the building is constructed unless the department  
5 requires that removal in the interests of the public safety. In  
6 any school where natural gas or any other kind of gas is used for  
7 heating purposes, the gas shall be chemically treated before  
8 being used in such a manner as to give a very distinguishable  
9 odor if a leak develops in the heating system.

10 (e) In a gymnasium, fire-proofings may be omitted from the  
11 trusses and purlins if they are more than 16 feet off the main  
12 floor level.

13 (f) The architect or engineer shall provide adequate exits  
14 from all parts of a school building. In all cases, there shall  
15 be at least 2 stairways and the distance from the door of any  
16 class or assembly room to a stairway or exit shall not exceed 100  
17 feet.

18 (g) A requirement in subdivisions (b) to (f) may be waived in  
19 writing by the department.

20 (h) Compliance with section 1b.

21 **(2) The director of the department shall promulgate rules**  
22 **that establish standards and requirements for the relocation and**  
23 **reuse of used modular classrooms. The rules shall require an**  
24 **inspection of a relocated used modular classroom at its original**  
25 **location, at its new location, or at any location where repairs**  
26 **are made to the used modular classroom.**

27 **(3) As used in this section, "department" means the**

1 department of labor and economic growth.