- 1 SEC. 5. Section one hundred eighteen point six (118.6), Code 1962, 2 is hereby repealed.
- 1 SEC. 6. Section one hundred eighteen point seven (118.7), Code 2 1962, is hereby repealed.
- 1 SEC. 7. Section one hundred eighteen point fourteen (118.14), 2 Code 1962, is hereby repealed.
- SEC. 8. If any provisions of this Act, or the application of such provisions to any persons or circumstances, shall be held invalid, the remainder of this Act, or the application of such provisions to persons or circumstances other than those to which it is invalid, shall not be thereby affected.

Approved May 27, 1965.

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## CHAPTER 139

## ENTRANCES FOR HANDICAPPED TO PUBLIC BUILDINGS

S. F. 352

AN ACT to require that all buildings and facilities used by the public and constructed in the state with the use of state, county, or municipal funds be made accessible to and functional for the physically handicapped.

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

- SECTION 1. It is the intent of this Act that state and political subdivisions follow standards and specifications in the construction of public buildings and facilities to ensure that such buildings and facilities are accessible to and functional for the physically handicapped.
- SEC. 2. The standards and specifications set forth in this Act shall apply to all buildings and facilities, temporary and permanent, used by the public which are constructed in whole or in part by the use of state funds or the funds of any political subdivision of the state from and after the effective date of this Act.
- SEC. 3. Whenever any building or facility as described in section two (2) of this Act is constructed, provision shall be made in the construction that:

1. The site on which the facility is constructed shall be graded so that the ground shall attain a level with at least one (1) normal entrance which shall make the facility accessible to individuals with handicaps.

- 2. At least one (1) public walk to the primary entrance at grade level as described in subsection one (1) of this section shall be accessible for individuals with physical handicaps. Such walk shall be at least forty-eight (48) inches wide, shall have a gradient not greater than five (5) percent, shall be of a continuing common surface, and shall not be interrupted by steps or abrupt changes in level.
- 3. The primary entrance or entrances at grade level to each facility shall be usable by individuals in wheel chairs and other physically handicapped persons. Such entrance or entrances shall be on a level

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that shall make the elevators, if any, accessible from that level. 16

4. Doors at the primary entrance or entrances at grade level shall have a clear opening of no less than thirty-two (32) inches when open and shall be operable by a single effort. The floor on the inside and outside of each doorway shall be level for a distance of five (5) feet from the door in the direction the door swings and shall extend one (1) foot beyond each side of the door. Sharp inclines and abrupt changes in level shall be avoided at doorsills. Thresholds shall be flush with the floor to such an extent as is practicable.

5. Floors shall, wherever practicable, have a nonslip surface. Floors on the same story shall be of a common level throughout or be con-

nected by a ramp.

6. Elevators, when provided in planning, shall be accessible to and usable by the physically handicapped at all levels normally used by the general public. Elevators shall have control buttons with identifying features for the benefit of the blind and shall allow for wheel chair traffic.

SEC. 4. Any ramp where gradients are necessary at any entrance to a building or facility shall be constructed so that such ramp shall:

1. Have a slope not greater than one (1) foot rise in twelve (12) feet or eight point thirty-three (8.33) percent or four (4) degrees

fifty (50) minutes.

6 2. Have smooth handrails on at least one (1) side and preferably two (2) sides, thirty-two (32) inches in height measured from the 7 surface of the ramp, extending one (1) foot beyond the top and bot-8 tom of the ramp. 9

3. Have a surface that is nonslip.

- 10 4. Have a level platform at the top which is at least five (5) feet 11 by five (5) feet, if a door swings out onto the platform or toward the 1213 ramp.
- The standards and specifications set forth in this Act shall be adhered to in those buildings and facilities under construction on the effective date of this Act unless the authority responsible for the construction shall determine the construction has reached a state 4 where compliance will result in a substantial increase in cost or delay 5 6 in construction.
- 1 SEC. 6. In addition to complying with the standards and specifications set forth in sections three (3) and four (4) of this Act, the 2 authority responsible for the construction of any building or facility 3 4 covered by section two (2) of this Act shall insofar as feasible in the opinion of the contracting authority conform with the standards and 5 specifications approved by American standards association, inc. on 6 October 31, 1961, known as "American Standard Specifications for 7 Making Buildings and Facilities Accessible to and Usable by the Physically Handicapped, A 117.1 - 1961."
- SEC. 7. Section nineteen point thirty-two (19.32), Code 1962, is hereby repealed.

Approved April 12, 1965.