# MAINE STATE LEGISLATURE

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### SEVENTY-SEVENTH LEGISLATURE

### HOUSE

NO. 600

House of Representatives, March 9, 1915.

Ordered, That five hundred copies be printed and that the same be referred to the Committee on Labor.

Committee on Reference.

Presented by Mr. Jordan of Baileyville.

#### STATE OF MAINE

# IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED AND FIFTEEN

AN ACT for the Safeguarding of Employes in Factories, Mills and Workshops against Danger from Fire.

Be it enacted by the People of the State of Maine, as follows:

Section 1. Every factory, workshop, mill or place where

- 2 the manufacture of goods of any kind is carried on shall
- 3 hereafter, under the supervision and direction of the Com-
- 4 missioner of Labor, be provided with ample and proper
- 5 means and ways of egress or escape in emergency arising
- 6 from fire or otherwise, sufficient for the use of all persons
- 7 therein, and as well, shall be protected as far as practicable
- 8 against the origin and spread of fire.

Sect. 2. The Commissioner of Labor as State Factory In-2 spector shall have power to order in all such buildings the 3 construction of additional inside stairways and outside fire 4 escapes of such construction and location as he may deem 5 proper, and the alteration and repair of existing stairways 6 and fire escapes; of doors and windows for egress, and 7 their method of opening; that suitable numbers of extin-8 guishers be kept and maintained; that hose be kept on each 9 floor attached to a suitable water supply and capable of 10 reaching any part of said floor; that egresses shall at all II times be unobstructed by anything whatever, whether sta-12 tionary or movable; that outside or inside doors shall not 13 be locked or fastened during hours of labor so as to prevent 14 free egress; and any other construction, alteration, equip-15 ment, or requirement which in his judgment is necessary to 16 furnish proper and adequate protection to the inmates of 17 such buildings.

Sect. 3. If the Commissioner of Labor as State Factory 2 Inspector, or any authorized agent of the Department of La-3 bor, shall find upon inspection that in his opinion such build-4 ings are not provided with ample and proper means and 5 ways of egress or escape in emergency arising from fire or 6 otherwise, he shall notify in writing the owner, proprietor, 7 or agent of such workshops or factories to make, within 8 thirty days, the alterations, or additions, or obtain equip-9 ment, or do anything by him deemed necessary for the safe-10 ty and protection of the employes; and if such alterations

or additions are not made, equipment obtained, or other requirements complied with, within thirty days from the date 13 of such written notice, or within such time as said alterations or additions can be made, equipment obtained, or other requirements complied with, with proper diligence upon the part of such proprietors, owners or agents, said proprietors, owners or agents of a missum and upon complaint of the Commissioner of Lador bor as State Factory Inspector, or any authorized agent of the Department of Labor before a court of competent jurisdiction, and upon conviction thereof, shall be fined in a sum not less than twenty-five dollars, nor more than two and hundred dollars, or by imprisonment not more than thirty days, or by both such fine and imprisonment.

Sect. 4. Nothing in this act shall be held to abrogate the 2 duty of municipal officers or board of fire engineers to make 3 inspection of such buildings as provided in Chapter twenty-4 eight of the Revised Statutes, sections thirty-seven to forty-5 five inclusive, and acts amendatory thereof; but after inspec-6 tion of such buildings as designated in section one of this 7 act, before issuing their certificate, if they find proper safe-8 guards and precautions for escape from fire, or before issuing written notice to the occupant or owner of alteration, 10 additions or repairs which they will require, if they find 11 them improper,—shall first submit to the Commissioner of 12 Labor a description of the building inspected, stating size, 13 and material of which constructed; average number of em-

14 ployes on each floor; and existing methods of escape from 15 fire which they deem adequate, in the one instance, and a 16 similar description of building, persons employed, existing 17 methods of escape from fire, and their recommendations as 18 to alterations, additions, or repairs, in the other; and obtain 19 his approval of same in writing before issuing said certificate or notice.

Such certificate or notice issued without such approval is invalid, and municipal officers or boards of fire engineers issuing such certificate or notice without such approval shall each be fined the sum of ten dollars, upon complaint by the Commissioner of Labor as State Factory Inspector, or any authorized agent of the Department of Labor, before a court of competent jurisdiction.

Sect. 5. No building two stories or more in height which 2 is designed to be used in whole or in part as a factory, work-3 shop, mill or place where the manufacture of goods of any 4 kind is carried on, erected after the first day of August, 5 1915; nor any such building not then in present use for such 6 purposes be adopted for such purposes; nor any additions 7 be constructed two stories or more in height after said date, 8 —until the plans and specifications as to stairways, elego vators, shafts, fire escapes, doors and windows, and other 10 provisions for the protection of employes from fire be first 11 submitted by the person causing its erection or adoption, or 12 by the architect thereof, to the Commissioner of Labor, and 13 approved in writing by him. With such plans and specifica-

14 tions shall be submitted an estimated number of employes 15 to be engaged on each story or floor of the proposed build-16 ing, its size, number of stories, and material of which con-17 structed.

Sect. 6. All such buildings as designated in section five 2 shall be equipped with two or more inside stairways placed 3 as far as possible at opposite ends of the building, and one 4 or more outside fire escapes, if in the opinion of the Com-5 missioner necessary; the number, location and construction 6 of additional stairways and fire escapes to be determined 7 and approved by the Commissioner of Labor.

All stairways and elevator shafts in such buildings shall 9 be euclosed in walls of fireproof or fire resisting materials 10 which shall run from the basement floor to and through the 11 roof. The stairways shall be constructed as nearly as pos12 sible of fireproof or fire resisting materials, and all entrances 13 thereto shall be protected by doors of fireproof or fire re14 sisting materials, except where such opening is in the ex15 terior wall of the building.

Sect. 7. All fire escapes on such buildings as are desig-2 nated in section five shall be constructed according to plans 3 and specifications approved by the Commissioner of Labor 4 and shall consist of outside iron balconies and stairways at 5 each floor above the first, connecting said balconies to the 6 ground except where fire escape is over a highway or priv-7 ate driveway, when a balanced stairway shall connect the 8 lowest balcony to the ground. The balcony on the top floor

9 shall be provided with a gooseneck ladder from said balcony 10 to and above the roof when ordered by the Commissioner II of Labor. The balconies shall be not less than fifty-two 12 inches wide in the clear, when one balcony is placed directly 13 above the other, and three feet when the fire escape is con-14 structed on the straight run plan, taking in at each story 15 above the ground floor at least one door of each part of the 16 building separated by inside walls. They shall not be more 17 than one foot below door sills. There shall be a landing not 18 less than twenty-six inches square at the head and foot of 19 each stairway; the stairway well hole on each platform shall 20 be of a size sufficient to provide a clear headway, and shall 21 be protected by a railing similar to that provided for balance 22 of platform. All entrances to fire escape platforms shall 23 be made by means of doors which must be cut down to the 24 level of the floors, except when some other construction is 25 recommended by the Commissioner of Labor. The doors 26 shall open in a manner designated by said Commissioner. 27 All doors or windows opening onto a fire escape or directly 28 under a fire escape shall be metal covered and all glass used 29 therein shall be wire glass.

All balcony rails shall in no case be less than three feet 31 above the floor of the balcony and shall extend around the 32 entire platform and shall in all cases go through the wall 33 of the building at each end and be properly secured by nuts 34 with washers at least four inches square and three-eighths 35 of an inch thick. The bottom rail shall in no case be more

36 than eight inches from or above the balcony floor. Balcony 37 floors shall be wrought iron slats not less than two inches 38 by three-eighths of an inch placed on edge not more than 39 one inch apart. The platform of balconies shall be con-40 structed to safely sustain a load of not less than eighty 41 pounds per square foot. The stairways shall be constructed 42 and erected to sustain all parts and carry a safe load of not 43 less than one hundred pounds per square foot. Brackets 44 shall be placed not more than four feet apart and shall ex-45 tend across full width of balcony, and on new buildings 46 shall be set as walls are being built.

Sect. 8. All buildings as designated in section five, after 2 their completion in accordance with said plans and specifi-3 cations of construction as approved by the Commissioner, 4 shall from time to time be inspected, and shall at all times 5 be subject to all sections of this act applicable to existing 6 factories, workshops and mills.

Sect. 9. Whoever erects or constructs a building as designated in section five, or an architect or other person who draws plans or specifications, or superintendents the erection or construction of such a building, or whoever adopts a present building for manufacturing purposes, in violation of the provisions of section five to section eight of this act inclusive, shall be punished by a fine of not less than fifty 8 nor more than four hundred dollars.

Sect. 10. All fines or penalties provided for by the terms 2 of this act may be recovered or enforced by complaint or

- 3 indictment, and in all prosecutions under this act and
- 4 amendments and additions thereto, trial justices and judges
- 5 of the municipal and police courts within their counties shall
- 6 have by complaint original and concurrent jurisdiction with
- 7 the supreme, judicial and superior courts.