

§ 570.63

operation of power-driven bakery machines are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operating, assisting to operate, or setting up, adjusting, repairing, oiling, or cleaning any horizontal or vertical dough mixer; batter mixer; bread dividing, rounding, or molding machine; dough brake; dough sheeter; combination bread slicing and wrapping machine; or cake cutting band saw.

(2) The occupation of setting up or adjusting a cookie or cracker machine.

[17 FR 5610, June 21, 1952, as amended at 25 FR 9849, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.63 Occupations involved in the operation of paper-products machines (Order 12).

(a) *Findings and declaration of fact.* The following occupations are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operation or assisting to operate any of the following power-driven paper products machines:

(i) Arm-type wire stitcher or stapler, circular or band saw, corner cutter or mitering machine, corrugating and single-or-double-facing machine, envelope die-cutting press, guillotine paper cutter or shear, horizontal bar scorer, laminating or combining machine, sheeting machine, scrap-paper baler, or vertical slotter.

(ii) Platen die-cutting press, platen printing press, or punch press which involves hand feeding of the machine.

(2) The occupations of setting up, adjusting, repairing, oiling, or cleaning these machines including those which do not involve hand feeding.

(b) *Definitions.* (1) The term *operating or assisting to operate* shall mean all work which involves starting or stopping a machine covered by this section, placing or removing materials into or from the machine, or any other work directly involved in operating the machine. The term does not include the stacking of materials by an employee in an area nearby or adjacent to the

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machine where such employee does not place the materials into the machine.

(2) The term *paper products* machine shall mean all power-driven machines used in:

(i) The remanufacture or conversion of paper or pulp into a finished product, including the preparation of such materials for re-cycling; or

(ii) The preparation of such materials for disposal. The term applies to such machines whether they are used in establishments that manufacture converted paper or pulp products, or in any other type of manufacturing or nonmanufacturing establishment.

(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[56 FR 58632, Nov. 20, 1991]

§ 570.64 Occupations involved in the manufacture of brick, tile, and kindred products (Order 13).

(a) *Findings and declaration of fact.* The following occupations involved in the manufacture of clay construction products and of silica refractory products are particularly hazardous for the employment of minors between 16 and 18 years of age, and detrimental to their health and well-being.

(1) All work in or about establishments in which clay construction products are manufactured, except (i) work in storage and shipping; (ii) work in offices, laboratories, and storerooms; and (iii) work in the drying departments of plants manufacturing sewer pipe.

(2) All work in or about establishments in which silica brick or other silica refractories are manufactured, except work in offices.

(3) Nothing in this section shall be construed as permitting employment of minors in any occupation prohibited by any other hazardous occupations order issued by the Secretary of Labor.

(b) *Definitions.* (1) The term *clay construction products* shall mean the following clay products: Brick, hollow structural tile, sewer pipe and kindred products, refractories, and other clay products such as architectural terra cotta, glazed structural tile, roofing tile, stove lining, chimney pipes and tops, wall coping, and drain tile. The term shall not include the following

non-structural-bearing clay products: Ceramic floor and wall tile, mosaic tile, glazed and enameled tile, faience, and similar tile, nor shall the term include non-clay construction products such as sand-lime brick, glass brick, or non-clay refractories.

(2) The term *silica brick or other silica refractories* shall mean refractory products produced from raw materials containing free silica as their main constituent.

[21 FR 5773, Aug. 2, 1956, as amended at 23 FR 6240, Aug. 14, 1958. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.65 Occupations involved in the operations of circular saws, band saws, and guillotine shears (Order 14).

(a) *Findings and declaration of fact.* The following occupations are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operator or helper on the following power-driven fixed or portable machines except machines equipped with full automatic feed and ejection:

- (i) Circular saws.
- (ii) Band saws.
- (iii) Guillotine shears.

(2) The occupations of setting-up, adjusting, repairing, oiling, or cleaning circular saws, band saws, and guillotine shears.

(b) *Definitions.* (1) The term *operator* shall mean a person who operates a machine covered by this section by performing such functions as starting or stopping the machine, placing materials into or removing them from the machine, or any other functions directly involved in operation of the machine.

(2) The term *helper* shall mean a person who assists in the operation of a machine covered by this section by helping place materials into or remove them from the machine.

(3) The term *machines equipped with full automatic feed and ejection* shall mean machines covered by this Order which are equipped with devices for full automatic feeding and ejection and with a fixed barrier guard to prevent completely the operator or helper from

placing any part of his body in the point-of-operation area.

(4) The term *circular saw* shall mean a machine equipped with a thin steel disc having a continuous series of notches or teeth on the periphery, mounted on shafting, and used for sawing materials.

(5) The term *band saw* shall mean a machine equipped with an endless steel band having a continuous series of notches or teeth, running over wheels or pulleys, and used for sawing materials.

(6) The term *guillotine shear* shall mean a machine equipped with a movable blade operated vertically and used to shear materials. The term shall not include other types of shearing machines, using a different form of shearing action, such as alligator shears or circular shears.

(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[25 FR 9849, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.66 Occupations involved in wrecking, demolition, and shipbreaking operations (Order 15).

(a) *Finding and declaration of fact.* All occupations in wrecking, demolition, and shipbreaking operations are particularly hazardous for the employment of minors between 16 and 18 years of age and detrimental to their health and well-being.

(b) *Definition.* The term *wrecking, demolition, and shipbreaking operations* shall mean all work, including clean-up and salvage work, performed at the site of the total or partial razing, demolishing, or dismantling of a building, bridge, steeple, tower, chimney, other structure, ship or other vessel.

[25 FR 9850, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3450, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.67 Occupations in roofing operations (Order 16).

(a) *Finding and declaration of fact.* All occupations in roofing operations are