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Hazardous Occupations and Operations 1967

Maine Department of Labor and Industry

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**HAZARDOUS
OCCUPATIONS
and
OPERATIONS**

**Subject to a Minimum Age
of 18 years**

(Sec. 772, Title 26, R.S. 1964)

**Department of Labor and Industry
State of Maine
Augusta
1967**

DLI No. 1 Rev. 2

Office of the
Department of Labor and Industry
Augusta, Maine

February 1, 1967

By authority of, and in accordance with the provisions of Section 772, Title 26, R. S. 1964, which states: "No minor under 18 years of age shall be employed in, about or in connection with any manufacturing or mechanical establishment, laundry, dry cleaning establishment or bakery, in any capacity that the Commissioner determines to be hazardous, dangerous to their lives or limbs, injurious to morals or where their health will be injured", I hereby declare the preceding order of October 1, 1957, superseded by the following declaration of occupations or machine operations determined to be hazardous, dangerous to life or limb, or injurious to morals. After April 1, 1967, no minor under 18 years of age shall be employed in the following occupations or operations, except that this shall not apply to minors in public or approved private schools wherein mechanical equipment is installed and operated primarily for purposes of instruction, and with the further exception provided in Items (d) and (e) under the notes in the following.

Signed

MARION E. MARTIN
Commissioner of Labor and Industry

IMPORTANT NOTE

(a) Industries in *interstate commerce* are not relieved from the obligation of following federal rulings pertaining to their respective industries. Nothing in these declarations shall be construed as permitting employment of minors in any occupation prohibited by any hazardous occupations order issued by the Secretary of Labor of the U. S. Department of Labor.

(b) These determinations have been classified under headings of the various industries but in many instances more than one classification would apply to a particular employer. He should, therefore, be guided by any declaration under any classification that might pertain to his operation, and special attention is called to the items under the *General classification* which might apply to any industry in which they occur.

(c) These determinations will be supplemented by *specific recommendations* in particular plants when any condition therein is found upon inspection to be hazardous.

(d) These determinations may be *relaxed* by specific authorizations in particular plants when any condition therein is found upon inspection to be non-hazardous.

(e) Minors under 18 years of age participating in an *Approved Apprenticeship Training* program shall be exempt from these prohibitions.

GENERAL

Occupations or operations common to a number of industries.

1. All pressing or punching machines, such as punch presses except those provided with full automatic feed and ejection and with a fixed barrier guard to prevent the hands or fingers of the operator from entering the area between the dies; power presses; and plate punches.
2. Cutting machines having a guillotine action, and power shears.
3. Heavy lifting.
4. Elevator operation, repair or maintenance.
5. Truck driver (motor vehicle).
6. Operation or assisting in operation of power hoisting or lifting machinery or cranes, except low-lift trucks, or low-lift platform trucks that are designed for the transportation of, but not the tiering of, material.
7. Maintenance
 - a. Blacksmith
 - b. Beltman
 - c. Carpenter
 - d. Electrician
 - e. Millwright
 - f. Oiler
 - g. Pipefitter
 - h. Powder actuated tools
 - i. Shaftman
 - j. Engineer
 - k. Fireman
 - l. Night watchman, between the hours of 6:00 p. m. and 6:00 a. m.
8. Oiling, dressing or cleaning machinery, belts or shafting while in motion, except where no moving parts are exposed.
9. Spray painting or dipping with substances containing lead, benzol, or any toxic material.

10. Compressors
11. Hand-fed grinders, but not including the placing of material on a moving chain or in a hopper or slide for automatic feeding.
12. Gas and electric welding, cutting, brazing, burning and soldering.
13. Power saws
14. Baler operator
15. Handling or using dynamite or other explosives

BEDDING*

1. Garnett machines
2. Grinding machines
3. Pickers
4. Spring bale opener

BOOKBINDING AND RULING

See General

CLOTHING AND ACCESSORIES*

1. Cutting machines
2. Steam pressing machines

FERTILIZER*

1. Hopper operators
2. Mixer operators
3. Power scoops
4. Shovel operators
5. Trucking and conveying (hand or power)

FOOD PRODUCTS—BAKERIES*

1. Bread or roll scaling machines
2. Cracker machines
3. Operating, assisting or cleaning bread dividing machines
4. Operating, assisting or cleaning horizontal or vertical dough or batter mixers

*Also see General List

5. Doughnut kettles
6. Operating, assisting or cleaning moulding machines
7. Nut chopping machines (power driven)
8. Paper cutting machines
9. Slicing machines
10. Steam cooking kettles
11. Wire cut cooky machines where there is a moving cutting arm
12. Wrapping machines

FOOD PRODUCTS—BEVERAGES*

1. Filling and capping machine operators
2. Bottle washing machine operators

FOOD PRODUCTS—FISH PROCESSING*

1. Hoisting, scooping or bailing fish from boats
2. Retort operators
3. Flaking machines
4. Slicing (band saws or circular knives)
5. Steam boxes

FOOD PRODUCTS—FRUIT AND VEGETABLE PROCESSING*

1. Blancher operators
2. Cooker operators
3. Cutting machine operators
4. Retort man

FOOD PRODUCTS—MEAT*

1. Chopping and hashing machines
2. Grinding machines
3. All boning occupations
4. Meat and bone cutting saws
5. Power driven slicing machines
6. Mixing machines

*Also see General List

7. Steam jacket kettles
8. All occupations that involve hand-lifting or hand-carrying of any beef, pork, or horse carcass, half carcass of the same, or any beef or horse quarter carcass

FOOD PRODUCTS—POULTRY*

1. Ice chopping and grinding
2. Refrigeration down man
3. Scale hanger man

GRAIN AND FEED PROCESSING*

1. Bulk unloading (power scoop)
2. Pellet machines
3. Winch operators

LAUNDRIES—CLEANERS AND DYERS*

1. Dry cleaning
2. Extractor operators
3. Mangles, except taking away
4. Spotters using flammable liquid
5. Steam pressing machines
6. Washer operators

LINOLEUM*

1. Calendar and press operation
2. German mixers
3. Handling felt roll in connection with trolley operation
4. Oven charges, stove men or rack men
5. Paint mixers
6. Pfleederer operators
7. Roll out machines and winders
8. Wood working machines

LOGGING AND PULPWOOD OPERATIONS

Section 22 does not cover logging. See Hazardous Occupations Order No. 4 of the U. S. Department of Labor, Revised February 2, 1948

*Also see General List

METALS—FOUNDRIES*

All occupations in or about foundries, forging shops, ore reduction works, smelters, hot rolling mills, or in any other place in which heat treatment or X-ray or radiograph testing of metals is done

METAL WORKING—OTHER*

1. Annealing and heat treating
2. Buffing machines
3. Casting cleaners except hand tool filing and chipping on small castings performed at bench
4. Chippers
5. Cutting machines
6. Degreasing
7. Drill operators except light drilling with stationary drill
8. Drop or machine forges
9. Grinders
10. Lathe operators
11. Milling machines except light milling
12. Moulders and helpers
13. Power brake operators
14. Power press operators
15. Polishing
16. Pickling
17. Roll over machines
18. Rolling machines
19. Snagging
20. Straightening except hand straightening
21. Stripping machines
22. X-ray testing

MOULDED RUBBER PRODUCTS*

1. Dinkers (heel and sole)
2. Mixing rolls
3. Moulders

*Also see General List

4. Refiner mill
5. Rubber mill

OILCLOTH*

1. Calendars
2. Embossing machines
3. Linseed oil boiling operation

PAPER BOX MANUFACTURING*

1. Machine cutting
2. Extension edgers

PEAT*

1. Work in or about the mill
2. Work connected with railroad or tractor equipment

PLASTICS*

1. Operation of all moulding presses

PRINTING AND PUBLISHING*

1. Handling acids
2. Metal routers
3. Metal saws and saw trimmers
4. Paper cutters
5. Press feeders

PULP AND PAPER*

1. Acid maker and helper, sulphur burner
2. Arm-type wire stitchers or staplers
3. Barkers except drum or hydraulic
4. Calendars
5. Chip bin or chip loft
6. Knot boring or knot sawing machines
7. Paper machines
8. Power plants except filter tenders, and cleaners other than inside furnaces or boilers
9. Pulp drier except floor men, weighers, weighers helpers, and operation of hand trucks in chemical pulp plant

*Also see General List

10. Splitters
11. Sulphite cooks and helpers and work in blow pit
12. Wet room except screen and riffler tenders and lap piling
13. Winder or rewinder operator
14. Woodroom
 - a. Chipper man
 - b. Knot sawyer
 - c. Rosser man
 - d. Splitter man
 - e. Clean up man when machinery is in motion
15. Woodyard
 - a. On block pile while conveyor is in motion

QUARRYING OR MINING*

All work connected with the actual quarrying, mining, finishing, transportation or assistance in the quarrying, mining, finishing or transportation of granite, limestone, slate or feldspar, except water boy, tool carrier, timekeeper, work in offices, warehouses or supply houses, change houses or laboratories.

PROCESSING OF FELDSPAR*

1. Crushers
2. Drillers
3. Mill operators
4. Sorters
5. Trammers

SAW MILL*

All occupations in the operation of any saw-mill, lath mill, shingle mill, or cooperage-stock mill *except* the following:

1. Work in offices or in repair or maintenance shops
2. Straightening, marking or tallying lumber on the dry chain or the dry drop sorter

*Also see General List

3. Pulling lumber from the dry chain
4. Clean-up in the lumber yard
5. Piling, handling or shipping of cooperage stock in yards or storage sheds, other than operating or assisting to operate power-driven equipment
6. Clerical work in yards or shipping sheds, such as done by ordermen, tallymen and shipping clerks

SCRAP METAL SALVAGING*

1. Hydraulic metal press or baler

SHIPBUILDING—IRON*

1. Assembly department
2. Bending department
3. Boiler shop
4. Chippers and caulkers
5. Drillers
6. Electric shop
7. Erectors
8. Galvanizing shop
9. Machine pipers
10. Machine riggers
11. Machinists (outside)
12. Pipe shop
13. Plate shop
14. Riveters
15. Shipfitting department
16. Ship riggers
17. Straighteners
18. Tank testers
19. Tin shop

SHIPBUILDING—WOOD*

See Woodworking and Metals lists

SHOE AND SHOE FINDINGS*

1. Breasting machines
2. Clicking machines

*Also see General List

3. Clippers
4. Compressing or laminating machines
5. Cut-out machines
6. Cutting machines
7. Dinking machines
8. Edge trimming
9. Embossing machines
10. Eyeletting machines
11. Grading machines
12. Heel shaving machines
13. Inseam trimming machines
14. Jointing machines
15. Insole rounders
16. McKay heel trimming and randing machines
17. Moulding
18. Paper shredders
19. Rough rounding
20. Skiving machines
21. Slotting machines
22. Sole moulders
23. Wood heel screw attaching machines
24. Wood heels—see woodworking
25. Vulcanizing machines

TANNING*

1. Buffing machine operators
2. Color mill operators
3. Fleshing machine operators
4. Setting out machine operators
5. Shaving machine operators
6. Soft boarding machine operators
7. Splitting machine operators
8. Staking machine operators
9. Tan mill operators
10. Heavy lifting
11. Wringing machine operators

*Also see General List

TEXTILES*

1. Handling bales, oil drums, barrels and heavy cases
2. All work in opening room
3. Work in connection with carbonizing and drying
4. All work in picker room except bagging and blending
5. All work in carding except handling of doffing, sliver, and roving cans and card feeder
6. Handling empty or full beams to or from warpers and beamers
7. All work on or about slashers
8. All work in preparation of size
9. All loading and unloading in connection with drawing in and tying in
10. Loom fixing and warp changing
11. Heavy lifting connected with mending and with cloth baling
12. Shearing, brushing and pressing machines
13. All operations connected with napping and wet finishing
14. Work in or about dye plant and subsequent finishing operations except laboratory work in dye plant and burling, mending, inspecting and ticketing in finishing plant
15. All work connected with installation and repairing of machinery and oiling and cleaning of same while in motion except for rolls and spindles on twisters or ring spinning

TILE AND BRICK*

1. All work in or about establishments in which clay construction products are manufactured except (a) work in storage and shipping, (b) work in offices, laboratories and storerooms, and (c) work

*Also see General List

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

TRUNKS AND CASES*

1. Moulding presses
See Woodworking and Metals lists

WOODWORKING*

Includes planing mills, box factories, veneer plants or other manufacturing of wood products

1. Operating or assisting the operator to feed (but not including the placing of material on a moving chain or in a hopper or slide for automatic feeding)
 - a. Balers
 - b. Band saws
 - c. Circular saws (all kinds)
 - d. Dowel machines
 - e. Drills, boring machines, mortisers and dado machines
 - f. Lathes
 - g. Nailing and stapling machines, wire stitchers and berry box machines
 - h. Pressing and clamping machines
 - i. Sanding machines (belt, disc, drum and cone)
 - j. Strippers
 - k. Surfacing machines (planers, shapers, jointers, molders, matchers, stickers, panel raisers and tenoners)
2. Off-bearing from saws and surfacing machines where the material is not conveyed away from the point of operation by mechanical means or by gravity chutes

*Also see General List



