



DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
DIRECTOR'S OFFICE
OCCUPATIONAL HEALTH STANDARDS

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(By authority conferred on the director of the department of consumer and industry services by section 24 of 1974 PA 154, MCL 408.1024, and Executive Reorganization Order Nos. 1996-1 and 1996-2, MCL 330.3101 and 445.2001)

R 5004 of the Michigan Administrative Code is rescinded as follows:

GENERAL REQUIREMENTS IN:

- RULE 5001 PULP, PAPER AND PAPERBOARD MILLS**
- RULE 5002 TEXTILE OPERATIONS**
- RULE 5003 BAKERY EQUIPMENT**
- RULE 5005 SAWMILLS**
- RULE 5006 PULPWOOD LOGGING**

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Rule 5001 Pulp, Paper, and Paperboard Mills

- (1) General requirements.
 - (a) Application. This rule applies to establishments where pulp, paper, and paperboard are manufactured and converted. This rule does not apply to logging and the transportation of logs to pulp, paper, and paperboard mills. [1910.261(a)(1)]
 - (b) Standards incorporated by reference. Standards covering issues of occupational health which have general application without regard to any specific industry are incorporated by reference in this subsection and made applicable to pulp, paper, and paperboard mills under this rule. Such standards shall be construed according to the rules set forth in Rule 1106(3). [1910.261(a)(2)]
 - (c) General incorporation of standards. Establishments subject to this rule shall comply with the following standards of the American National Standards Institute:
 - (i) Fundamentals Governing the Design and Operation of Local Exhaust Systems, Z9.2-1960. [1910.261(a)(3)(xx)]
 - (ii) Installation of Blower and Exhaust Systems for Dust, Stock, and Vapor Removal or Conveying, Z33.1-1961. [1910.261(a)(3)(xxiii)]
 - (2) Personal protective equipment. For specific standards supplementing the general standards for personal protective equipment - see Rule 3503.
 - (3) Vessel entering. For specific standards supplementing the general standards for entry into confined spaces - see Rule 3303(3).
 - (4) Powered industrial trucks. For specific standards supplementing the general standards for operation of powered industrial trucks - see Rules 3225 and 4102.
 - (5) Illumination. For specific standards supplementing the general standards for illumination in mills covered by this rule - see Rule 4106(1).
 - (6) Contaminant control and ventilation. For specific standards supplementing the general standards for contaminant control and ventilation - see Rule 3402.
 - (7) Sanitary facilities. For specific standards supplementing the general standards for sanitary facilities - see Rule 4201(9)(a).
 - (8) Radiation. For specific standards supplementing the general standards for radiation control - see Rule 2410(17).

Rule 5002 Textiles

- (1) Application requirements.
- (a) Application. The requirements of this rule for textile safety apply to the design, installation, processes, operation and maintenance of textile machinery, equipment, and other plant facilities in all plants engaged in the manufacture and processing of textiles, except those processes used exclusively in the manufacture of synthetic fibers. [1910.262(a)(1)]
- (b) Standards incorporated by reference. Standards covering issues of occupational health which are of general application without regard to any specific industry are incorporated by reference in this rule and made applicable to textiles. All such standards shall be construed according to the rules of construction set out in Rule 1106(3). [1910.262(a)(2)]
- (2) Housekeeping. For specific standards supplementing the general standards for sanitation - see Rule 4201(9).
- (3) Lighting. For specific standards supplementing the general illumination standards - see Rule 4106(2).
- (4) Ventilation. For specific standards supplementing the general ventilation and contaminant control standards - see Rule 3403.
- (5) First aid. For specific information supplementing the general rules of first aid - see Rule 4401(4).
- (6) Personal protective equipment. For specific requirements supplementing the general rules for personal protective equipment - see Rule 3504.

Rule 5003 Bakery Equipment

- (1) General requirements.
- (a) Application. The requirements of this rule shall apply to the design, installation, operation and maintenance of machinery and equipment used within a bakery. [1910.263(a)(1)]
- (b) Standards incorporated by reference. Standards covering issues of occupational health which are of general application without regard to any specific industry are incorporated by reference in this rule and made applicable to bakeries. All such standards shall be construed according to the rules of construction set out in Rule 1106(3). [1910.263(a)(2)]
- (2) Ventilation. For specific standards supplementing the general standards for ventilation and contaminant control - see Rule 3404.

Rule 5004 Rescinded

Rule 5005 Sawmills

- (1) General requirements.
- (a) Application. This rule includes safety requirements for sawmill operations including, but not limited to, log and lumber handling, sawing, trimming, and planing; waste disposal; operation of dry kilns; finishing; shipping; storage; yard and yard equipment; and for power tools and affiliated equipment used in connection with such operations, but excluding the manufacture of plywood, cooperage, and veneer. [1910.265(a)(1)]
- (b) Incorporation of standards by reference. Certain of the subsections of this rule incorporate and apply occupational safety and health standards of general application without regard to any specific industry. Such standards shall apply to sawmill operations in accordance with the rules of construction set forth in Rule 1106(3). [1910.265(a)(2)]
- (c) Definitions.
- (i) Boom. The term "boom" means logs or timbers fastened together end to end and used to contain floating logs. The term includes enclosed logs. [1910.265(b)(4)]
- (ii) Kiln tender. The term "kiln tender" means the operator of a kiln. [1910.265(b)(21)]
- (2) Lighting. For standards supplementing the general standards for illumination - see Rule 4106(4).
- (3) Ventilation and contaminant control. For ventilation and control standards supplementing the general standards - see Rule 3406.
- (4) Powered industrial trucks. For standards supplementing the general standards for powered industrial trucks - see Rule 3225(3)(b).
- (5) Mechanical equipment - dry kilns and facilities.
- (a) Mechanical equipment. All belts, pulleys, blowers, and other exposed moving equipment used in or about kilns shall be guarded in accordance with the requirements of the MIOSHA occupational safety standards for general industry applicable to sawmills. [1910.265(f)(9)].
- (b) Illumination requirements for unguarded mechanical equipment are at Rule 4106(4). [1910.265(f)(9)]
- (6) Building facilities and isolated equipment. Mechanical stackers and unstackers - cleaning pits. Safe means of entrance and exit shall be provided to permit cleaning of pits. [1910.265(c)(26)(x) (See Rule 3301 -- Control Methods for Process Spaces Containing a Known or Suspected Non-Respirable Atmosphere.)
- (7) Personal protective equipment - see Rule 3505.
- (8) Sanitation - see Rule 4201.

Rule 5006 Pulpwood Logging

- (1) Application.
- (a) General. This rule applies to pulpwood logging operations including but not limited to the operations of felling, limbing, marking, bucking, loading, skidding, prehauling and other operations associated with the preparation and movement of pulpwood timber from the stump to the point of delivery. The provisions of this rule do not apply to logging operations relating to sawlogs, veneer bolts, poles, piling and other forest products. [1910.266(a)(1)]
- (b) Standards incorporated by reference. Standards covering issues of occupational health which are of general application without regard to any specific industry are incorporated by reference in subsections of this rule and made applicable to pulpwood logging. All such standards shall be construed according to the rules of construction set out in Rule 1106(3). [1910.266(a)(2)]
- (2) Personal protection equipment. For standards supplementing the general standards for personal protection equipment - see Rule 3506.
- (3) Lighting - pulpwood harvesting - see Rule 4106.
- (4) First aid. For specific information supplementing the general rules of first aid - see Rule 4401(5).



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