

98-100 - ICHRE - 32 - PUBLIC
EMP. SAFETY



201 West Washington Avenue
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Madison, Wisconsin 53707
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Tommy G. Thompson, Governor
Philip Edw. Albert, Acting Secretary

October 15, 1998

Senate Chief Clerk
Room 402
1 East Main Street
Madison, Wisconsin 53703

OCT 15 1998

Assembly Chief Clerk
Room 402
1 East Main Street
Madison, Wisconsin 53703

Dear Chief Clerks:

**TRANSMITTAL IN FINAL DRAFT FORM OF ADMINISTRATIVE
RULES AND REPORT**

CLEARINGHOUSE RULE NO.: 98-100

RULE NO.: Chapter ILHR 32

RELATING TO: Public Employee Safety and Health

Pursuant to section 227.19, Stats., agencies are required to submit, in triplicate, copies of the proposed administrative rules in final draft form together with a rule report and an analysis. The recommendations received from the Legislative Council are also to be submitted.

At this time, this material, together with cover letters to the President of the Senate and the Speaker of the Assembly, is being transmitted for referral to the standing committees for legislative review.

Respectfully submitted,

Philip Edw. Albert
Acting Secretary



201 West Washington Avenue
P.O. Box 7970
Madison, Wisconsin 53707
(608) 266-1018

Tommy G. Thompson, Governor
Philip Edw. Albert, Acting Secretary

October 15, 1998

Senator Brian Rude
President of the Senate
119 Martin L. King Blvd, Rm 102
Madison, Wisconsin 53702

Representative Scott Jensen
Speaker of the Assembly
211 West, State Capitol
Madison, Wisconsin 53702

Dear Senator Rude and Representative Jensen:

NOTICE OF ADMINISTRATIVE RULES IN FINAL DRAFT FORM

CLEARINGHOUSE RULE NO.: 98-100

RULE NO.: Chapter ILHR 32

RELATING TO: Public Employee Safety and Health

Section 227.19, Stats., requires agencies to submit proposed rules in final draft form to the presiding officer of each house for referral to the appropriate legislative standing committees.

The following information, as required by law, is being submitted to you.

1. Rules in final draft form (in triplicate).
2. Report consisting of:
 - a) Rule Report.
 - b) Public Hearing Attendance Record.
 - c) Public Hearing Comment and Agency Response Form.
 - d) Legislative Council Rules Clearinghouse Report.
 - e) Response to Legislative Council Rules Clearinghouse Report.
 - f) Fiscal Estimate.
 - g) Final Regulatory Flexibility Analysis.

If you have any questions regarding this matter, please do not hesitate to contact us.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Philip Edw. Albert', written over a horizontal line.

Philip Edw. Albert
Acting Secretary

**PUBLIC HEARING COMMENT AND AGENCY RESPONSE
DEPARTMENT OF COMMERCE**

DIVISION OF SAFETY AND BUILDINGS

Rule Number: Chapter ILHR 32
 Relating To: Public Employee Safety and Health

Hearing Location: Madison
 Hearing Date: August 19, 1998

Commenting		Exh. No.	Presenter, Group Represented, City, State	Comments/Recommendations	Agency Response
In Sup.	For Info.				
X	X	1	Jack Wunder University Health Services Madison, WI	For fume hood operation, 100 fpm face velocity does not necessarily guarantee safety in older hoods. There is no definition of good practice if hood can not meet 100 fpm with sash wide open. Acceptable face velocity should not be the sole determinant of fume hood performance. ASHRAE 110 test should be required on hoods operated at full open sash. Older hoods should be equipped with a mechanical stop to restrict opening to no more than 60% open. Setting sash heights at an 18-inch position with a minimum of 100 fpm would place the majority of deficient fume hoods in compliance with ASHRAE 110. (Submitted proposed code language for revision of fume hood rules; also submitted research reports on fume hood performance.)	Accept in part. The Note under Commn 32.24 (2)(b) has been revised to indicate that hood operation at 18 inches sash position and 100 fpm or passing the ASHRAE 110 test would be considered good practice.
	X		Richard A. Johnson UW Environmental Health Program Madison, WI	Fume hood rule is rather vague. Hoods operated at 18 inches and 100 fpm always pass ASHRAE 110 test. Lowering sash to 18 inches at 100 fpm eliminates having to ASHRAE test the hoods, and energy savings are considerable. Questioned safety of a hood that meets 100 fpm wide open face velocity but fails ASHRAE 110 test.	See response to Exhibit No. 1.

**PUBLIC HEARING COMMENT AND AGENCY RESPONSE
DEPARTMENT OF COMMERCE**

DIVISION OF SAFETY AND BUILDINGS

Rule Number: Chapter ILHR 32

Hearing Location: Wausau

Relating To: Public Employee Safety and Health

Hearing Date: August 21, 1998

Commenting		Exh. No.	Presenter, Group Represented, City, State	Comments/Recommendations	Agency Response
In Sup.	For Info.				
	X	2	Ken Blomberg WI Rural Water Assn Plover, WI	In general, the association agrees with the proposed rule changes, but revisions mean each utility must revise their written procedures. Will the state accept all current and future federal interpretations? Consistency in interpretation and enforcement among inspectors is critical for compliance. Written interpretations are needed in order to get consistency for public workers.	The department has the authority to make interpretations independent of federal interpretations. Any interpretations which differ significantly from federal interpretations will be properly documented and disseminated. Consistency in rule interpretation and enforcement is important to gain compliance. To carry out the department's mission and goals, educational outreach and code awareness training efforts are being developed. It is anticipated that these efforts will help in achieving consistency and compliance with department rules.

**PUBLIC HEARING COMMENT AND AGENCY RESPONSE
DEPARTMENT OF COMMERCE**

Rule Number: Chapter ILHR 32
Relating To: Public Employee Safety and Health

Hearing Location: Mailed In
Hearing Date: N/A

DIVISION OF SAFETY AND BUILDINGS

Supp.	Commenting In		Exh. No.	Presenter, Group Represented, City, State	Comments/Recommendations	Agency Response
	Opp.	For Info.				
		X	3	Robert Plakus Dept of Workforce Development Madison, WI	OSHA inspectors use the general duty clause to apply ACGIH TLV's and Bio Indices and manufacturer's guidelines when an OSHA PEL is not available. It is important that the state public safety program also use at least the ACGIH standards when no OSHA guidelines are available. If the incorporation by reference of the ACGIH standards is eliminated from ILHR 32.50, how can the ACGIH TLV's and Bio Indices be applied? It is important to move the footnote up to the main body of ILHR 32.15 supplemented by the wording "when no applicable OSHA standards are available" and maintain incorporation of the ACGIH standards by reference in ILHR 32.50. There are no objections to the proposed rules relating to chapter ILHR 32.	Agree in part. The department does have the ability to apply ACGIH TLV's and BEI's when an OSHA PEL is not available. The department has that authority under s. 101.055(6)(a)1., Stats. The TLV's and BEI's are developed as guidelines to assist in the control of health hazards. They are not developed for use as legal standards and the ACGIH does not advocate their use as such.
X			4	James R. Jansky City of Wisconsin Rapids Wisconsin Rapids, WI		Comment noted.
		X	5	Dennis Boyer AFSCME Council 11 Madison, WI	1. There is concern about "time lag" between the development of OSHA standards and revisions in Comm 32.50. The history of Wisconsin's upgrading of standards is one of lengthy adaptation to new developments in industrial hygiene and safety technology. There is concern about administrative foot dragging in the face of compelling new circumstances. Commerce should put itself under deadlines to review interim OSHA standards to determine their impact and desirability. 2. History suggests an expectation of sustained monitoring in confined spaces. Wis. Stats. 101.055(3)(c) provides this direction. Comm 32.28 should be explicit in requiring continuous gas monitoring during all confined space entries and in requiring exit upon adverse alarm conditions.	1. The department recognizes the benefits of maintaining codes as current as possible and makes every effort possible to do so. 2. Accept in part. Section Comm 32.28 has been revised to require continuous air monitoring in permit-required confined spaces.

**PUBLIC HEARING COMMENT AND AGENCY RESPONSE
DEPARTMENT OF COMMERCE**

DIVISION OF SAFETY AND BUILDINGS

Rule Number: Chapter ILHR 32

Relating To: Public Employee Safety and Health

Hearing Location: Mailed In

Hearing Date: N/A

Commenting		Presenter, Group Represented, City, State	Comments/Recommendations	Agency Response
In Sup.	For Opp. Info.			
		Dennis Boyer (Continued)	<p>3. While updating of standards is in many cases desirable, there are current standards which reflect Wisconsin's commitment to safety enhancements. ILHR 32.15, ILHR 32.17, ILHR 32.27(2)(d) and ILHR 32.33(3) should be retained.</p> <p>4. The inclusion of Comm 32.38 (exposure to traffic) is favorably noted and it is hoped that this language will be retained.</p>	<p>3. Accept in part. ILHR 32.27(2)(d) has been retained as Comm 32.24(2)(c). The adoption of the current OSHA regulations has allowed the department to remove language included in those regulations. ILHR 32.33(3) is sufficiently covered by the intent of 29 CFR 1910.212. ILHR 32.15 language was eliminated to provide consistency with the application of OSHA standards. Response to Exhibit No. 3 relates to ILHR 32.17.</p> <p>4. Comment noted.</p>
	X	John R. Andersen Local 333, WSEU Chippewa Falls, WI	<p>1. The rules should include the ACGIH standards on Physical Hazards which incorporates heat and cold standards. Local 333 has members statewide that work in adverse conditions be it either heat or cold. These standards must be included to protect the health, safety and welfare of members.</p> <p>2. The rules should include the standard on Biological Exposure Indicators (chemical exposure tests). This is necessary to enable the department to check on levels of toxins (i.e. carbon monoxide) that are unique to the cellular tissues of the human body. This standard must be included to protect the health, safety and welfare of members.</p>	<p>1. See response to Exhibit No. 3.</p> <p>2. See response to Exhibit No. 3.</p>

**PUBLIC HEARING COMMENT AND AGENCY RESPONSE
DEPARTMENT OF COMMERCE**

Hearing Location: Mailed In
Hearing Date: N/A

Rule Number: Chapter ILHR 32
Relating To: Public Employee Safety and Health

DIVISION OF SAFETY AND BUILDINGS

Commenting In		Exh. No.	Presenter, Group Represented, City, State	Comments/Recommendations	Agency Response
Sup.	Opp.				
X		7	David W. Drummond UW Safety Department Madison, WI	<p>1. Comm 32 should be adopted as proposed. The proposed rules have been achieved through open discussions between regulators, representatives of regulated agencies and employe representatives. The rules make excellent progress toward equity between private and public employes by more closely conforming to the OSHA standards that apply to private sector employes. The rules that go beyond the federal OSHA rules have received substantial discussion and are reasonable extensions of federal rules.</p> <p>2. The ventilation rule for laboratory fume hoods will provide protection equal to the previous rule while allowing a realistic pathway to compliance in old facilities.</p>	<p>1. Commented noted.</p> <p>2. Commented noted.</p>
		8	Andy Victory Department of Commerce Madison, WI	<p>The OSHA confined space regulations should be modified to require continuous air monitoring, like the current Commerce code. If the entrant is not continuously monitoring the air quality, conditions could become IDLH very quickly with no warning to the entrant. Two elevator inspectors recently may have been killed if they had not been continuously monitoring the atmosphere. There is no additional cost or work associated with continuous monitoring; employes have already purchased the monitors and trained their employes. It is easier to leave the monitor on rather than turn it on and off periodically. The OSHA language requiring monitoring "periodically as necessary" is too ambiguous and fails to provide proper safety for employes.</p>	See response to Exhibit No. 5, comment no. 2.

FISCAL ESTIMATE WORKSHEET
 Detailed Estimate of Annual Fiscal Effect
 DOA-2047(R02/97)

ORIGINAL
 CORRECTED

UPDATED
 SUPPLEMENTAL

LRB or Bill No./Adm. Rule No. Ch. ILHR 32
 Amendment No.

Subject
 Public Employe Safety and Health

I. One-time Costs or Revenue Impacts for State and/or Local Government (do not include in annualized fiscal effect):
 None known

II. Annualized Costs:	Annualized Fiscal impact on State funds from:	
	Increased Costs	Decreased Costs
A. State Costs By Category	\$	\$ -
State Operations - Salaries and Fringes		
(FTE Position Changes)	(0 FTE)	(- 0 FTE)
State Operations - Other Costs		-
Local Assistance		-
Aids to Individuals or Organizations		-
TOTAL State Costs By Category	\$ 0	\$ - 0
B. State Costs By Source of Funds	\$	\$ -
GPR		
FED		-
PRO/PRS	0	- 0
SEG/SEG-S		-
III. State Revenues- Complete this only when proposal will increase or decrease state revenues (e.g., tax increase, decrease in license fee, etc.)	\$	\$ -
GPR Taxes		
GPR Earned		-
FED		-
PRO/PRS		-
SEG/SEG-S		-
TOTAL State Revenues	\$ 0	\$ - 0

NET ANNUALIZED FISCAL IMPACT

STATE

LOCAL

NET CHANGE IN COSTS \$ 0 _____ \$ 0 _____

NET CHANGE IN REVENUES \$ 0 _____ \$ 0 _____

Agency/Prepared by: (Name & Phone No.)
 Commerce/Ronald Acker 267-7907

Authorized Signature/Telephone No.
 68970

Date
 7-13-98

FISCAL ESTIMATE
DOA-2048 (R02/97)

ORIGINAL
 CORRECTED

UPDATED
 SUPPLEMENTAL

LRB or Bill No./Adm. Rule No.
Ch. ILHR 32
Amendment No. if Applicable

Subject
Public Employe Safety and Health

Fiscal Effect

State: No State Fiscal Effect

Check columns below only if bill makes a direct appropriation or affects a sum sufficient appropriation

- Increase Existing Appropriation Increase Existing Revenues
 Decrease Existing Appropriation Decrease Existing Revenues
 Create New Appropriation

- Increase Costs - May be Possible to Absorb Within Agency's Budget Yes No
 Decrease Costs

Local: No local government costs

1. Increase Costs
 Permissive Mandatory
2. Decrease Costs
 Permissive Mandatory

3. Increase Revenues
 Permissive Mandatory
4. Decrease Revenues
 Permissive Mandatory

5. Types of Local Governmental Units Affected:
 Towns Villages Cities
 Counties Others _____
 School Districts WTCS Districts

Fund Sources Affected
 GPR FED PRO PRS SEG SEG-S

Affected Ch. 20 Appropriations
None

Assumptions Used in Arriving at Fiscal Estimate

The Safety and Buildings Division currently administers and enforces the provisions of chapter ILHR 32 as part of the public sector safety and health program. The proposed rules update the existing administrative rules now being enforced, with no new requirements that would affect costs or revenues. Therefore, the proposed rules will not have any fiscal effect on the Division.

At the local government level, there should be no significant fiscal effect. Some of the new requirements, such as the respiratory protection standard, may result in additional costs in time and equipment for some local governments; however, these costs should be minimal.

Long-Range Fiscal Implications
None known

Agency/Prepared by: (Name & Phone No.)
Commerce/Ronald Acker 267-7907

Authorized Signature/Telephone No.

[Handwritten Signature] 6-2976

Date

7-13-98

RESPONSE TO LEGISLATIVE COUNCIL CLEARINGHOUSE REPORT

Department of Commerce

CLEARINGHOUSE RULE NO.: 98-100

RULE NO.: Chapter ILHR 32

RELATING TO: Public Employee Safety and Health

Agency contact person for substantive questions.

Name: Eric Hands

Title: Program Manager

Telephone No. 267-4434

Legislative Council report recommendations accepted in whole.

Yes

No

1. Review of statutory authority (s.227.15(2)(a))

a. Accepted

b. Accepted in part

c. Rejected

d. Comments attached

2. Review of rules for form, style and placement in administrative code (s.227.15(2)(c))

a. Accepted

b. Accepted in part

c. Rejected

d. Comments attached

(Continued on reverse side)

3. Review rules for conflict with or duplication of existing rules (s.227.15(2)(d))
- a. Accepted
 - b. Accepted in part
 - c. Rejected
 - d. Comments attached
4. Review rules for adequate references to related statutes, rules and forms (s.227.15(2)(e))
- a. Accepted
 - b. Accepted in part
 - c. Rejected
 - d. Comments attached
5. Review language of rules for clarity, grammar, punctuation and plainness (s.227.15(2)(f))
- a. Accepted
 - b. Accepted in part
 - c. Rejected
 - d. Comments attached
6. Review rules for potential conflicts with, and comparability to, related federal regulations (s.227.15(2)(g))
- a. Accepted
 - b. Accepted in part
 - c. Rejected
 - d. Comments attached
7. Review rules for permit action deadline (s.227.15(2)(h))
- a. Accepted
 - b. Accepted in part
 - c. Rejected
 - d. Comments attached

RULE REPORT

Department of Commerce

Rule No.: Chapter ILHR 32

Relating to: Public Employe Safety and Health

Agency contact person for substantive questions:

Name Eric Hands

Title Program Manager

Telephone Number 267-4434

Agency contact person for internal processing:

Name Ronald Acker

Title Code Consultant

Telephone Number 267-7907

1. Agency statutory authority under which the agency intends to promulgate the rule(s).
Sections 101.02 (1) and 101.055 (3), Stats.

2. Citation of federal regulations which require adoption or which are relevant to the proposed rule(s).

The proposed rules adopt the following federal regulations:
 1. 29 CFR Part 1904 Recording and Reporting Occupational Injuries and Illnesses
 2. 29 CFR Part 1910 Occupational Safety and Health Standards
 3. 29 CFR Part 1915 Occupational Safety and Health Standards for Shipyard Employment
 4. 29 CFR Part 1917 Occupational Safety and Health Standards for Marine Terminals
 5. 29 CFR Part 1926 Occupational Safety and Health Regulations for Construction
 6. 29 CFR Part 1928 Occupational Safety and Health Standards for Agriculture

3. Citation of court decisions which are applicable to the proposed rule(s).
None known.

4. Description of the proposed rule(s).

Chapter ILHR 32 currently contains general safety and health standards for all public employes through the incorporation by reference of several federal Occupational Safety and Health Administration (OSHA) standards. Chapter ILHR 32 also contains requirements that add to or modify the OSHA standards.

The proposed rules consist of a complete update of chapter ILHR 32, including the incorporation by reference of the 1998 OSHA standards. Compared to the currently adopted OSHA standards, the 1998 standards contain several new requirements, including new standards relating to scaffolds used in construction, exposure to 13 carcinogens, access to employe records, asbestos, ionizing radiation, occupational exposure to methylene chloride, and respiratory protection. The proposed rules also include the removal of several current additional requirements that are covered in the 1998 OSHA standards

5. Reason for the proposed rule(s).

The proposed rules have been developed in order to update chapter ILHR 32 so that public employes are provided safety and health protection at least equivalent to that afforded to private sector employes under the standards administered and enforced by the federal OSHA.

FINAL REGULATORY FLEXIBILITY ANALYSIS

Department of Commerce

CLEARINGHOUSE RULE NO.: 98-100

RULE NO.: Chapter ILHR 32

RELATING TO: Public Employee Safety and Health

Final regulatory flexibility analysis not required. (Statement of determination required.)

The proposed rules will not affect any small businesses as defined in section 227.114 (1)(a), Stats. The proposed rules apply to public sector employers and employees.

1. Reason for including or failing to include the following methods for reducing impact of the rule on small businesses: Less stringent compliance or reporting requirements; less stringent schedules or deadlines for compliance or reporting requirements; simplification of compliance or reporting requirements; establishment of performance standards to replace design or operational standards; exemption from any or all requirements.
2. Issues raised by small businesses during hearings, changes in proposed rules as a result of comments by small businesses and reasons for rejecting any alternatives suggested by small businesses.

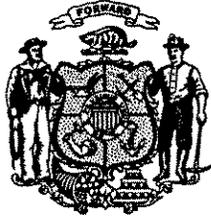
WISCONSIN LEGISLATIVE COUNCIL STAFF

LCRC
FORM 2

RULES CLEARINGHOUSE

Ronald Sklansky
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David J. Stute, Director
Legislative Council Staff
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CLEARINGHOUSE REPORT TO AGENCY

[THIS REPORT HAS BEEN PREPARED PURSUANT TO S. 227.15, STATS. THIS IS A REPORT ON A RULE AS ORIGINALLY PROPOSED BY THE AGENCY; THE REPORT MAY NOT REFLECT THE FINAL CONTENT OF THE RULE IN FINAL DRAFT FORM AS IT WILL BE SUBMITTED TO THE LEGISLATURE. THIS REPORT CONSTITUTES A REVIEW OF, BUT NOT APPROVAL OR DISAPPROVAL OF, THE SUBSTANTIVE CONTENT AND TECHNICAL ACCURACY OF THE RULE.]

CLEARINGHOUSE RULE 98-100

AN ORDER to repeal chapter ILHR 32; and to create chapter Comm 32, relating to public employe safety and health.

Submitted by **DEPARTMENT OF COMMERCE**

07-15-98 RECEIVED BY LEGISLATIVE COUNCIL.

08-12-98 REPORT SENT TO AGENCY.

RNS:DF:kjf;jt

WISCONSIN LEGISLATIVE COUNCIL STAFF

RULES CLEARINGHOUSE

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CLEARINGHOUSE RULE 98-100

Comments

[NOTE: All citations to "Manual" in the comments below are to the Administrative Rules Procedures Manual, prepared by the Revisor of Statutes Bureau and the Legislative Council Staff, dated October 1994.]

2. Form, Style and Placement in Administrative Code

- a. SECTIONS 1 and 2 should be reversed so that the affected chapters are in alphabetical order.
- b. In s. Comm 32.21, "the" should replace "such."

4. Adequacy of References to Related Statutes, Rules and Forms

- a. In s. Comm 32.07, "s. Comm 3.04" should replace "s. ILHR 3.04."
- b. In s. Comm 32.24 (5) (c) 1., it appears that "s. ILHR 51.08" should replace "s. Comm 51.08."



State of Wisconsin \ Department of Commerce

RULES in FINAL DRAFT FORM

Rule No.: Chapter ILHR 32

Relating to: Public Employee Safety and Health

Clearinghouse Rule No.: 98-100

The Department of Commerce proposes an order to repeal ch. ILHR 32 and create ch. Comm 32, relating to public employe safety and health.

Analysis of Proposed Rules

Statutory Authority: ss. 101.02 (1) and 101.055 (3), Stats.

Statutes Interpreted: s. 101.055 (3), Stats.

The Department of Commerce is responsible for adopting standards to protect the safety and health of public employes in the state of Wisconsin. The adopted standards must provide protection at least equivalent to that afforded to private sector employes under standards administered and enforced by the federal Occupational Safety and Health Administration (OSHA).

Chapter ILHR 32 currently contains general safety and health standards for all public employes through the incorporation by reference of several OSHA standards. Chapter ILHR 32 also contains requirements that add to or modify the OSHA standards.

The proposed rules consist of a complete update of chapter ILHR 32, including the incorporation by reference of the 1998 edition of the OSHA standards. The following is a summary of the major changes contained in the proposed update of chapter ILHR 32.

1. Elimination of the rule that required the OSHA construction standards to apply where the OSHA general standards did not cover the activity involved.
2. Elimination of the rule that incorporated by reference the threshold limit values and biological exposure indices published by the American Conference of Governmental Industrial Hygienists.
3. Consolidation of the portable ladder rules into one section and a modification to include fiberglass ladders.
4. Revision of the exhaust ventilation rules by eliminating several prescriptive standards.
5. Revision of the spray finishing rules by eliminating the prescriptive standards.
6. Elimination of the special Wisconsin confined spaces rules. The proposed rules adopt the OSHA confined spaces standard with several additions to the standard.
7. Elimination of several Wisconsin rule additions to the OSHA standards. These additions are covered in the 1998 edition of the OSHA standards and include subjects such as conveyors, cranes and machine guards.
8. Compared to the currently adopted OSHA standards, the 1998 standards contain several new requirements, including new standards relating to scaffolds used in construction, exposure to 13 carcinogens, access to employe records, asbestos, ionizing radiation, occupational exposure to methylene chloride, and respiratory protection.

SECTION 1. Chapter Comm 32 is created to read:

Chapter Comm 32
PUBLIC EMPLOYE SAFETY AND HEALTH

Subchapter I --Scope, Application and Definitions

Comm 32.001 Purpose. This chapter establishes minimum occupational safety and health standards for public employes.

Comm 32.002 Scope. The provisions of this chapter apply to all places of employment and public buildings of a public employer.

Comm 32.003 Application. (1) **RETROACTIVITY.** The provisions of this chapter shall apply to all places of employment and public buildings of a public employer whether existing prior to the effective date of this chapter or subsequently established or built, unless otherwise specified in this chapter.

(2) **CONFLICTS.** If requirements of the Statutes, this chapter or other Wisconsin Administrative Code chapters specify varying requirements, the most restrictive requirement shall govern.

Comm 32.01 Definitions. In this chapter:

(1) "Agency", as defined in s. 101.055 (2) (a), Stats., means an office, department, independent agency, authority, institution, association, society or other body in state government created or authorized to be created by the constitution or any law, and includes the legislature and the courts.

(2) "Approved" means acceptable to the department.

(3) "Department" means the department of commerce, unless otherwise specified.

(4) "Place of employment" means any place as defined in s. 101.01 (2) (f), Stats., and includes farms of a public employer where research or education takes place.

(5) "Public employe" or "employe", as defined in s. 101.055 (2) (b), Stats., means any employe of the state, of any state agency or of any political subdivision of the state.

(6) "Public employe representative" or "employe representative", as defined in s. 101.055 (2) (c), Stats., means an authorized collective bargaining agent, an employe who is a member of a workplace safety committee or any person chosen by one or more public employes to represent those employes.

(7) "Public employer" or "employer", as defined in s. 101.055 (2) (d), Stats., means the state, any state agency or any political subdivision of the state.

(8) "Secretary" means the secretary of the department of commerce or appointed representative, unless otherwise specified. For the purpose of this chapter, the term secretary shall be substituted for the following titles referenced in the adopted standards of s. Comm 32.50:

- (a) Secretary of labor;
- (b) Assistant secretary of labor for occupational safety and health, U.S. department of labor;
- (c) Director of the office of standards development, occupational safety and health administration, U.S. department of labor;
- (d) Area director, occupational safety and health administration; and
- (e) Director of the national institute for occupational safety and health, U.S. department of health and human services.

Subchapter II —Administration and Enforcement

Comm 32.05 Inspections. (1) **RIGHT OF ENTRY TO INVESTIGATE OR INSPECT.** The authorized representatives of the department, upon presentation of the appropriate credentials to an employer, may:

- (a) Enter without delay and at reasonable times any building, place of employment or workplace of a public employer, or an environment where work is performed by an employe of an employer; and
- (b) Inspect and investigate during regular working hours and at other reasonable times, and within reasonable limits and in a reasonable manner, any such place of employment and all pertinent conditions, structures, machines, apparatus, devices, equipment, and materials therein, and to question privately any employer or employe.

(2) **PARTICIPATION IN INSPECTIONS.** Pursuant to s. 101.055 (5), Stats., a representative of the employer, an employe, or an employe representative shall be provided an opportunity to accompany a department inspector on any inspection made under this chapter.

(3) **REQUESTS FOR INSPECTIONS.** (a) Any person who believes a safety or health standard or variance is being violated, or that a situation exists which poses a recognized hazard likely to cause death or serious physical harm, may request the department to conduct an inspection.

(b) If an employe or employe representative requesting an inspection so designates, that person's name may not be disclosed to the employer or any other person, including any state agency except the department.

(c) When determined necessary by the department, a request for inspection shall be made on a form provided by the department.

Note: Copies of the request for inspection form (SBD-5907) may be obtained from the Safety and Buildings Division, P.O. Box 7302, Madison, Wisconsin 53707, telephone 608/266-2780.

(4) **ORDERS.** The department shall issue orders for violation of this chapter in accordance with s. 101.055 (6), Stats.

Comm 32.06 Posting department order. Upon issuance of an order of noncompliance, the employer shall post a copy of the order in accordance with s. 101.055 (6) (a) 1., Stats.

Comm 32.07 Variances. Pursuant to s. 101.055 (4), Stats., the department shall consider and may grant a temporary variance, an experimental variance or a permanent variance in accordance with s. Comm 3.04 for a safety and health issue affecting public employees.

Comm 32.08 Notices. Every employer shall post a notice that summarizes the employee's protections and rights as granted under s. 101.055, Stats.

Comm 32.09 Penalties. Penalties for violations of this chapter may be assessed in accordance with s. 101.02, Stats.

Note 1: Section 101.02 (12), Stats., reads: "Every day during which any person or corporation, or any officer, agent or employe of a person or corporation, fails to observe and comply with any order of the department or to perform any duty specified under this subchapter shall constitute a separate and distinct violation of the order or of the requirements of this subchapter, whichever is applicable."

Note 2: Section 101.02 (13) (a), Stats., reads: "If any employer, employe, owner, or other person violates this subchapter, or fails or refuses to perform any duty specified under this subchapter, within the time prescribed by the department, for which no penalty has been specifically provided, or fails, neglects or refuses to obey any lawful order given or made by the department, or any judgment or decree made by any court in connection with this subchapter, for each such violation, failure or refusal, such employer, employe, owner or other person shall forfeit and pay into the state treasury a sum not less than \$10 nor more than \$100 for each such offense."

Subchapter III —General Requirements

Comm 32.15 OSHA Safety and health standards. Except as provided in s. Comm 32.16 and subch. IV, all places of employment and public buildings of a public employer shall comply with the federal Occupational Safety and Health Administration (OSHA) requirements adopted under s. Comm 32.50 (4).

Note: There may be some substances that do not have an exposure limit specified in the OSHA standards. For those substances, the department will accept exposure limits that comply with the recommendations of the American Conference of Governmental Industrial Hygienists for threshold limit values and biological exposure indices.

Comm 32.16 Wisconsin administrative codes. The following Wisconsin Administrative Codes shall supercede the standards specified in s. Comm 32.15 for those safety and health issues which fall within the scope of the respective codes.

- (1) Chapter Comm 7, Explosive Materials.
- (2) Chapter Comm 8, Mines, Pits and Quarries.
- (3) Chapter Comm 9, Manufacture of Fireworks.
- (4) Chapter ILHR 10, Flammable and Combustible Liquids.
- (5) Chapter Comm 11, Liquefied Petroleum Gases.
- (6) Chapter Comm 12, Liquefied Natural Gas.
- (7) Chapter Comm 13, Compressed Natural Gas.
- (8) Chapter Comm 14, Fire Prevention.

- (9) Chapter Comm 15, Cleaning and Dyeing.
- (10) Chapter Comm 16, Electrical, Volume 2.
- (11) Chapter Comm 18, Elevator.
- (12) Chapter ILHR 30, Fire Department Health and Safety.
- (13) Chapter Comm 33, Tramways, Lifts and Tows.
- (14) Chapter Comm 34, Amusement Rides and Attractions.
- (15) Chapter ILHR 35, Infectious Agents.
- (16) Chapters ILHR 41 and 42, Boiler and Pressure Vessel.
- (17) Chapter Comm 43, Anhydrous Ammonia.
- (18) Chapter Comm 45, Mechanical Refrigeration.
- (19) Chapters Comm 50 to 64, Building and Heating, Ventilating and Air Conditioning.
- (20) Chapters Comm 82 to 87, Plumbing.
- (21) Chapter Comm 73, Illumination.

Subchapter IV —Amendments to OSHA Standards

Comm 32.20 Amendments to OSHA standards. The substitutions, additions or omissions to the adopted OSHA standards as specified in this subchapter are rules of the department and not federal standards of OSHA.

Note: The referenced or corresponding OSHA section or subsection is located in the brackets following the Comm designation and preceding the text of the rule. Example: Comm 32.23 [29 CFR 1910.27].

Comm 32.21 General requirements [29 CFR 1910.22]. This department rule is in addition to 29 CFR 1910.22:

(1) No person may work on the surface of any structural member, floor, or other working platform which has become slippery from ice, snow, frost, paint or other cause, unless the surface is cleaned, sprinkled with sand or made nonslippery insofar as the nature of the work will permit.

Comm 32.22 Portable ladders [29 CFR 1910.25 and 1910.26]. (1) APPLICATION. (a) The requirements of 29 CFR 1910.25 and 1910.26 also apply to portable fiberglass ladders.

(b) The requirements of this section apply to portable ladders constructed of wood, metal or fiberglass.

(2) USE OF LADDERS. These department rules are in addition to 29 CFR 1910.25 and 1910.26:

(a) The ladder base section shall be placed with a secure footing. Safety shoes shall be installed on all ladders.

Note: Non-slip bases are not intended as a substitute for care in safely placing, lashing or holding a ladder that is being used upon oily, metal, concrete or other slippery surfaces.

(b) No portable ladder may be used to gain access to a roof, floor or platform, unless the top of the ladder extends at least 3 feet above the point of support.

Comm 32.23 Fixed ladders [29 CFR 1910.27]. This department rule is in addition to 29 CFR 1910.27 (e) (2):

(1) Fixed ladders of a substandard pitch shall be equipped with handrails on both sides. The handrails shall be installed 30 to 34 inches vertically above the rung or the nose of the tread.

Comm 32.24 Ventilation [29 CFR 1910.94]. These department rules are in addition to 29 CFR 1910.94:

(1) APPROVAL OF PLANS. (a) Plans in quadruplicate and one set of specifications for exhaust ventilation equipment installed, remodeled or moved under this chapter shall be submitted to the department for approval before the affected work is commenced, and all work shall be executed according to the approved plans and specifications.

(b) A complete set of plans bearing the stamp of approval and a copy of the specifications shall be kept at the building site or shall be available at an alternate location for inspection by an authorized representative of the department.

Note: See chs. ILHR 50 to 64 for complete plan submittal and ventilation requirements.

(2) EXHAUST VENTILATION AT SOURCE OF CONTAMINATION AND MAKE-UP AIR. (a) Local exhaust ventilation ductwork specifically designed for the removal of harmful dusts, fumes, vapors and gases shall be maintained at a negative pressure through occupied areas.

(b) Laboratory fume hoods during use shall be operated with a minimum average 100 feet per minute face velocity at full open or marked sash position or operated in accordance with documented principles of good practice.

Note: A tolerance of plus or minus 20% is allowed on individual face velocity measurements used to calculate the average. Operating a hood at 18 inches sash position and 100 feet per minute face velocity or passing the ASHRAE standard 110 test would be considered good practice.

(c) A volume of tempered outside air shall be supplied to replace the air exhausted if the total volume of air exhausted exceeds one air change per hour. The quantity of make-up air shall equal at least 90% of the air exhausted.

(d) Tempered make-up air shall be installed to insure the flow of air effectively picks up harmful dusts, fumes, vapors and gases prior to being exhausted.

(3) SEPARATION OF EXHAUST SYSTEMS. There shall be no connection between exhaust systems or ducts that convey different materials from separate operations, the combination of

which may produce explosive, heat generating, corrosive, poisonous or otherwise dangerous mixtures.

(4) DISPOSAL OF EXHAUST MATERIAL. (a) All dusts, fumes, vapors and gases from local exhaust ventilation systems installed under this section shall be disposed of in a manner to eliminate the health hazards from occupied areas. Dust collecting systems shall separate the dust from the air before the air is discharged from the exhaust system.

(b) Except as provided in par. (c), all local exhaust ventilation systems shall discharge to the outside atmosphere.

Note: The state Department of Natural Resources and the federal Environmental Protection Agency have regulations relating to ambient air quality and emissions of air contaminants.

(c) Recirculation of contaminated air from local exhaust ventilation systems may be permitted where the exhaust system washes, scrubs or filters the air. Systems of this type shall be designed in accordance with the criteria established in part 2 of the national institute for occupational safety and health (NIOSH) standard "Recirculation of Exhaust Air", HEW Publication (NIOSH) #76-186. Cleaning systems designed in accordance with other standards may be permitted if approved by the department.

(5) VENTILATION FOR KILNS. (a) *General.* 1. Local exhaust ventilation shall be provided for all fuel-fired and electric kilns. Ventilation systems shall be designed in accordance with the best practices of the industry and are subject to acceptability by the department.

2. Local exhaust ventilation need not be provided where the kilns can be isolated in a separate room and the room is ventilated by means of a dedicated system at the rate of 10 air changes per hour.

Note: Ventilation capacity for 10 air changes per hour can be calculated as follows:

$$\frac{\text{Room volume (cu. ft.)} \times 10}{60} = \text{cfm needed}$$

Note: Reduced atmosphere firing produces high concentrations of carbon monoxide and caution should be exercised when entering the kiln room.

3. Canopy hood exhaust systems shall be designed in accordance with the requirements specified in par. (b) and Figure 32.24.

4. Movable kilns shall be positioned under an exhaust hood during the firing cycle.

(b) *Canopy hood ventilation.* 1. The height of a canopy hood above the top surface of a top-loading kiln shall be limited to that which is necessary for loading of the kiln. Canopy hoods over side- or front-loading kilns shall be located as close to the top edge of the kiln as possible, and side curtains shall not be required.

2. Canopy hoods over top-loading kilns shall be provided with noncombustible side curtains on 3 sides. If the kiln is located against a wall, only 2 side curtains shall be required. Side curtains shall extend down from the bottom edge of the canopy hood to the top edge of the kiln. Side curtains shall not be required for retractable hoods which can be positioned directly over the top of the kiln after loading.

(c) *Location of kilns.* 1. All fuel-fired kilns located inside of a building shall be enclosed in a fire-resistive enclosure as specified in s. Comm 51.08.

2. Kilns shall not be located in boiler or furnace rooms.

3. Fuel-fired kilns located outside of buildings shall be exempt from the ventilation requirements of this subsection. They shall be located to minimize the products of combustion from entering the building, but in no case shall the distance be less than 10 feet measured in any direction from a wall opening or air intake.

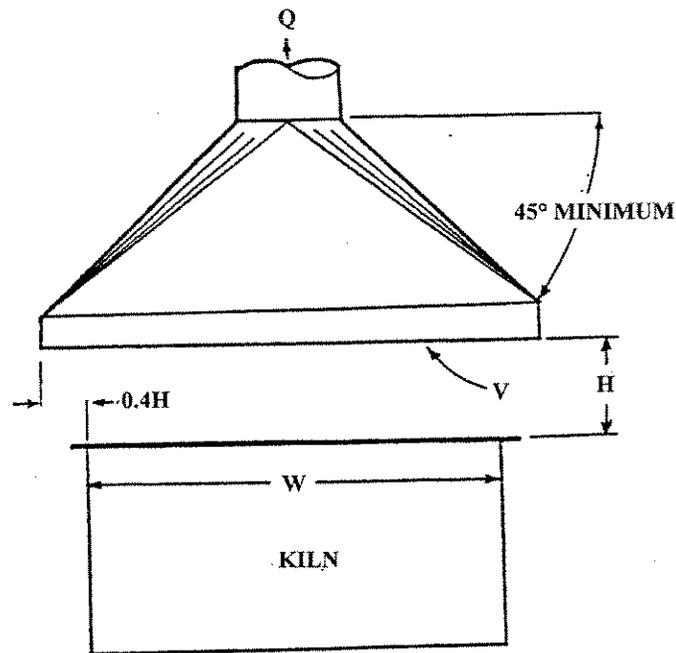
4. Kilns shall be installed in accordance with the manufacturer's specifications for distance to walls.

Note: Wall-to-kiln distance may vary from 12 to 18 inches, depending on the type of kilns.

5. Kilns shall be located to minimize the possibility of burns.

Note: The outside temperature of kilns may vary from approximately 250 to 450° F, depending on the type of kiln.

**FIGURE 32.24
CANOPY HOOD**



$$Q = W \times H \times V$$

Where Q = Volume, in cubic feet per minute (cfm)

W = Width of kiln, in feet

H = Height of canopy hood above kiln, in feet

V = Velocity through area between source and canopy, in feet per minute (fpm)

100 fpm min - 500 fpm max

Entry loss = 0.25 duct velocity pressure

Duct velocity = 1000 - 3000 fpm

Comm 32.25 Compressed gases [29 CFR 1910.101]. This department rule is in addition to 29 CFR 1910.101:

(1) All compressed gas cylinders shall be secured around the body of the cylinder to prevent falling.

Comm 32.26 Spray finishing using flammable and combustible materials [29 CFR 1910.107]. This department rule is in addition to 29 CFR 1910.107:

(1) PLAN SUBMITTAL. Plans in quadruplicate and one set of specifications shall be submitted to the department for approval before installing any spray booth under this chapter.

Note: See chs. Comm 50 to 64 for complete plan submittal and ventilation requirements.

Comm 32.27 Process safety management of highly hazardous chemicals [29 CFR 1910.119]. Substitute the following wording for 29 CFR 1910.119 (e) (1) (i) to (iv):

(1) No less than 25% of the initial process hazards analyses shall be completed by September 1, 1997.

(2) No less than 50% of the initial process hazards analyses shall be completed by September 1, 1998.

(3) No less than 75% of the initial process hazards analyses shall be completed by September 1, 1999.

(4) All initial process hazards analyses shall be completed by September 1, 2000.

Comm 32.28 Permit-required confined spaces [29 CFR 1910.146]. These department rules are in addition to 29 CFR 1910.146 for permit-required confined spaces:

(1) SAMPLING DEVICE. (a) The sampling device shall be calibrated relative to the oxygen content of the ambient air at the time of sampling. Calibration of the sampling device relative to the oxygen content shall be performed where the 20.9% natural content of oxygen in the air is most likely to occur.

Note: Oxygen calibration should not be performed near a confined space opening.

(b) A sampling device which has a zero set shall be zeroed in a clean atmosphere before each sampling. Calibration of a sampling device shall be conducted as often as recommended by the manufacturer, but at least once every 6 months.

(c) The sampling device or a non-sparking probe attached to the sampling device shall be used to sample the atmosphere of a confined space. When entry to a confined space is by means of a manhole, a probe shall be inserted through the pick-hole of the manhole cover, or the manhole cover shall be pried open on the downwind side to allow just enough room for insertion of the probe or device.

(2) AIR MONITORING. The atmosphere in a confined space within the authorized entrant's immediate area shall be continuously monitored for oxygen, hydrogen sulfide or carbon monoxide, combustible gas and any other hazardous substance which the employer has reason to believe may be present in the confined space.

(3) TRAINING. An employer shall provide training in basic first aid and adult cardiopulmonary resuscitation for all authorized entrants and attendants.

Comm 32.29 Confined spaces. These are department rules for all confined spaces:

(1) ENTRY PROHIBITED. A confined space with an atmosphere which has a combustible gas content of 10% or more of the lower explosive limit shall not be entered even if a breathing apparatus or respirator is used.

(2) SMOKING AND OPEN FLAMES. Smoking and open flames shall not be allowed within 10 feet of a confined space.

(3) WORKING IN STREETS. Work at confined spaces which are located in streets shall be performed in accordance with the following:

(a) A vehicle's beacon and 4-way flashers shall be activated upon approach to an entrance of a confined space.

(b) A vehicle shall be parked to permit traffic to flow in an unobstructed manner and, where possible, to provide protection for the employes.

(c) A vehicle shall be parked so vehicle exhaust cannot accumulate in the confined space. If this is not possible, the vehicle's exhaust pipe shall be extended away from the confined space.

Note: See s. Comm 32.39 also.

Comm 32.30 Medical services and first aid [29 CFR 1910.151]. Substitute the following wording for 29 CFR 1910.151 (c):

(1) Whenever the eyes or body of any person may be exposed to materials that are corrosive or can cause irreversible eye or bodily injury, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use.

Note: The department will accept facilities that comply with ANSI standard Z358.1, Emergency Eyewash and Shower Equipment.

Comm 32.31 Fire brigades [29 CFR 1910.156]. Section 29 CFR 1910.156 is not included as part of this chapter.

Note: See ch. ILHR 30 for fire department safety and health requirements.

Comm 32.32 Handling materials, general [29 CFR 1910.176]. These department rules are in addition to 29 CFR 1910.176:

(1) CONVEYORS. Conveyor systems passing through more than one room, or from one working level to another, shall be provided in each room, or working level, where exposed to contact, with means to disconnect the power.

(2) INCOMPATIBLE MATERIALS. Incompatible materials shall be segregated to prevent accidental contact with each other that may result in fire, explosion or toxic gas emission.

Note: Guidance in the storage of incompatible materials can be obtained in publications from the National Fire Protection Association, such as NFPA 49 and 491M.

Comm 32.33 General requirements for all machines [29 CFR 1910.212]. These department rules are in addition to 29 CFR 1910.212:

(1) DISCONNECTION FROM SOURCE OF POWER. (a) Every machine shall be equipped with a loose pulley, clutch, switch or other adequate means within reaching distance of the normal operating positions of the operator for the purpose of disconnecting the machine from the source of power.

(b) Machines on which 2 or more persons work shall be equipped with one or more controls so located that more than one of these persons can quickly disconnect the machine from the source of power.

(2) COUNTERWEIGHTS, TENSION WEIGHTS AND SPRINGS. (a) Every counterweight, where exposed to contact, shall be enclosed or be equipped with a safety device attached independent of the counterweight support, that shall prevent the weight from falling to a point of less than 7 feet from the floor or working level.

(b) Every tension weight exposed to contact shall be enclosed or securely fastened to the tension bar.

(c) All springs shall be guarded or otherwise equipped to eliminate any hazard due to breakage of the spring or failure of the mounting.

(3) GUARDING OF HOT PIPES. All pipes carrying steam or other hot materials within 7 feet of the floor or working platform, that are exposed to contact, shall be covered with an insulating material, or guarded so that contact will not cause personal injury.

Comm 32.34 Woodworking machinery requirements [29 CFR 1910.213]. These department rules are in addition to 29 CFR 1910.213 (h):

(1) LIMIT STOP. A stop shall be provided to prevent the forward travel of the blade beyond the front of the table.

(2) RETURN MEANS. Every radial arm saw shall be equipped with a means to return the saw automatically to the back of the table when released at any point of its travel; the means shall prevent the saw from rebounding and shall not depend on fiber rope or cord for this function.

Comm 32.35 Air contaminants [29 CFR 1910.1000]. (1) SUBSTITUTION. In lieu of 29 CFR 1910.1000, July 1, 1998 edition, an employee's exposure to air contaminants shall be in accordance with the requirements of 29 CFR 1910.1000, July 1, 1992 edition.

Note 1: The requirements of 29 CFR 1910.1000, July 1, 1992 edition were first adopted by OSHA in 1989. Those requirements have been in effect under this chapter since April 1, 1991.

Note 2: Copies of 29 CFR 1910.1000, July 1, 1992 edition may be obtained from the Safety and Buildings Division, P.O. Box 7302, Madison, WI 53707, telephone 608/266-2780.

(2) ADDITION. In addition to the requirements of 29 CFR 1910.1000, the employer shall implement the monitoring or measuring of any substance listed in Table Z-1-A where exposure at or above the time weighted average, short term exposure limit or ceiling limit is reasonably likely to occur.

Comm 32.36 General safety and health provisions [29 CFR 1926.20]. This department rule is in addition to 29 CFR 1926.20:

(1) No person may work on the surface of any structural member, floor, or other working platform which has become slippery from ice, snow, frost, paint or other cause, unless the surface is cleaned, sprinkled with sand or made nonslippery insofar as the nature of the work will permit.

Comm 32.37 Motor vehicles [29 CFR 1926.601]. Substitute the following wording for 29 CFR 1926.601 (b) (10):

(1) Trucks with dump bodies shall be equipped with positive means of support, permanently attached, and capable of being locked in position to prevent accidental lowering of the body while maintenance or inspection work is being done or when the vehicle is left unattended.

Comm 32.38 Specific excavation requirements [29 CFR 1926.651]. These department rules are in addition to 29 CFR 1926.651:

(1) **GUARDING.** A standard railing as specified in 29 CFR 1926.500 (f) or other approved guard or barricade shall be provided at or near the edge of an excavation as soon as possible, except where the installation of the safeguard will interfere with the excavation or other work.

(2) **NIGHT GUARDING.** All excavations to which persons may be exposed at night shall be provided with yellow warning lights placed at unbarricaded points and along the exposed side where the excavation adjoins a public thoroughfare or sidewalk.

(3) **SOLITARY EMPLOYMENT.** No person may work in any trench, shaft, tunnel, caisson or appurtenance over 4 feet in depth without another person being present at the surface.

Comm 32.39 Exposure to traffic. (1) SAFETY VESTS. Employees who work on highways, roads, streets or their easements shall wear traffic safety vests or use clothing or equipment that provides equivalent protection.

(2) **TRAFFIC CONTROL DEVICES.** Pursuant to s. 349.065, Stats., traffic control devices to warn traffic and protect employes shall be placed and maintained in accordance with the uniform traffic control devices manual.

Note: The uniform traffic control devices manual may be obtained from the Department of Transportation, Division of Highways, 4802 Sheboygan Avenue, Madison, Wisconsin 53702, telephone 608/266-8417.

Comm 32.40 Riding on motor vehicles. Employees may ride on motor vehicles in other than factory installed passenger seats equipped with seatbelts only when the speed of the motor vehicle is less than 10 miles per hour.

Subchapter V —Incorporation of Standards by Reference

Comm 32.50 Incorporation of standards by reference. (1) AUTHORITY. Section 101.055 (3) (a), Stats., permits the department to incorporate by reference the standards adopted in sub. (2).

(2) STANDARDS. The standards listed in the following tables are hereby incorporated by reference into this chapter.

Note: Copies of the adopted standards are on file in the offices of the department, the secretary of state and the revisor of statutes. Copies also may be purchased through the respective organizations.

Note: Some OSHA standards are available from the Commerce Clearing House, Inc., 4025 West Peterson Avenue, Chicago, IL 60646 and the Construction Bookstore, P.O. Box 2959, Gainesville, FL 32602.

Table 32.50-1

OSHA	Occupational Safety and Health Administration Superintendent of Documents 310 West Wisconsin Avenue, Suite 150 Milwaukee, WI 53203 Telephone: 414/297-1304
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1.	Recording and Reporting Occupational Injuries and Illnesses, Title 29 CFR Part 1904, July 1, 1998.
2.	Occupational Safety and Health Standards, Title 29 CFR Part 1910, July 1, 1998.
3.	Occupational Safety and Health Standards for Shipyard Employment, Title 29 CFR Part 1915, July 1, 1998.
4.	Occupational Safety and Health Standards for Marine Terminals, Title 29 CFR Part 1917, July 1, 1998.
5.	Occupational Safety and Health Regulations for Construction, Title 29 CFR Part 1926, July 1, 1998.
6.	Occupational Safety and Health Standards for Agriculture, Title 29 CFR Part 1928, July 1, 1998.

Table 32.50-2

NIOSH	U.S. Department of Commerce National Technical Information Service 5285 Port Royal Road Springfield, VA 22161 Telephone: 703/487-4650 or 800/553-6847
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1.	Recirculation of Exhaust Air, HEW (NIOSH) Publication #76-186.
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SECTION 2. Chapter ILHR 32 is repealed.

(END)

EFFECTIVE DATE

Pursuant to s. 227.22 (2)(intro.), Stats., these rules shall take effect on the first day of the month following publication in the Wisconsin Administrative Register.

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