Changes Adopted for Signs, Signals, and Barricades Division 2/N and 3/G OR-OSHA Admin. Order 2-2003, filed 1/30/03, effective 1/30/03

Division 2/N, Materials Handling and Storage

437-002-0223 Oregon Rules for Commercial and Industrial Vehicles.

. . . .

- (23) Warning Devices.
 - (a) All vehicles shall be equipped with an audible warning device which can be clearly heard above the surrounding noise in the vicinity of the vehicle.
 - (b) Vehicles with an obstructed view to the rear must have a back-up alarm that can be heard over the surrounding noise. If surrounding noise prevents this or if there are so many vehicles using back-up alarms that they cannot be distinguished from each other, flashing or strobe lights are acceptable.

The above does not apply when:

- (A) the vehicle backs up only when an observer signals the driver that it is safe to do so; or
- (B) the operator verifies that there is nobody behind the vehicle or that nobody may enter the danger area without the operator's knowledge.
- (c) [Where vehicular traffic is hazardous to workers, the movement of vehicles shall be controlled in conformance with the American National Standards Institute (ANSI) D6.1e 1989, Manual on Uniform Traffic Control Devices of Streets and Highways.]

Adequate and appropriate traffic controls must be provided for all operations on or adjacent to a highway, street, or roadway. The controls must conform to the Millennium Edition of the (FHWA) Manual of Uniform Traffic Control Devices (MUTCD), December 2000. You may obtain a copy of the Millennium Edition from the following organizations: American Traffic Safety Services Association, 15 Riverside Parkway, Suite 100, Fredericksburg, VA 22406-1022; Telephone: 1-800-231-3475; Fax: (540) 368-1722; www.atssa.com; Institute of Transportation Engineers, 1099 14th

Street, NW., Suite 300 West, Washington, DC 20005-3438; Fax: (202) 289-7722; www.ite.org; and American Association of State Highway and Transportation Officials; www.aashto; Telephone: 1-800-525-5562.

Electronic copies of the MUTCD 2000 are available for downloading at http://mutcd.fhwa.dot.gov/kno-millennium.

A copy of the MUTCD 2000 is available for inspection at the Oregon OSHA Resource Center, 350 Winter Street NE, Basement - Room 26, Salem, Oregon 97301-3882; Telephone: (503) 378-3272, or toll free in Oregon 1-800-922-2689.

NOTE: Employers who are following the most current edition of the Oregon Department of Transportation's Short Term Traffic Control Handbook will be considered to be in compliance with this requirement.

(d) When traffic control devices are required to be used by 437-002-0223(23)(c), they shall be installed at the inception of the project or operations, and shall be properly maintained and operated during the time such special conditions exist.

. . . .

Division 3/G, Signs, Signals, and Barricades

437-003-0420 Traffic Control.

- (1) Adequate and appropriate traffic controls <u>must</u> [shall] be provided for all operations on or adjacent to a highway, street, or <u>roadway</u> [railway]. The traffic controls <u>must</u> [shall] conform to the <u>Millennium Edition of the (FHWA) Manual of Uniform Traffic</u> <u>Control Devices (MUTCD), December 2000</u> [American National Standards Institute (ANSI) D6.1e-1989: Manual on Uniform Traffic Control Devices for Streets and Highways].
- (2) Signaling by flaggers and the use of flaggers, including warning garments worn by flaggers must conform to the Millennium Edition of the (FHWA) Manual of Uniform Traffic Control Devices (MUTCD), December 2000.
- (3) Barricades for protection of employees must conform to the Millennium Edition of the (FHWA) Manual of Uniform Traffic Control Devices (MUTCD), December 2000.

You may obtain a copy of the Millennium Edition from the following organizations: American Traffic Safety Services Association, 15 Riverside Parkway, Suite 100, Fredericksburg, VA 22406-1022; Telephone: 1-800-231-3475;

Fax: (540) 368-1722; www.atssa.com; Institute of Transportation Engineers, 1099
14th Street, NW., Suite 300 West, Washington, DC 20005-3438; Fax: (202) 2897722; www.ite.org; and American Association of State Highway and
Transportation Officials; www.aashto; Telephone: 1-800-525-5562.

Electronic copies of the MUTCD 2000 are available for downloading at http://mutcd.fhwa.dot.gov/kno-millennium.

A copy of the MUTCD 2000 is available for inspection at the Oregon OSHA Resource Center, 350 Winter Street NE, Basement - Room 26, Salem, Oregon 97301-3882; Telephone: (503) 378-3272, or toll free in Oregon 1-800-922-2689.

NOTE: Employers who are following the most current edition of the Oregon Department of Transportation's Short Term Traffic Control Handbook will be considered to be in compliance with this requirement.

[(2) Where the term "American National Standards Institute D6.1-1971, Manual on Uniform Traffic Control Devices for Streets and Highways" appears in OAR 437, it shall mean "American National Standards Institute (ANSI) D6.1e-1989: Manual on Uniform Traffic Control Devices for Streets and Highways."]

Stat. Auth.: ORS 654.025(2) and 656.726([3]4).

Stats. Implemented: ORS 654.001 through 654.295.

Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

OR-OSHA Admin. Order 2-1989, f. 10/17/89, ef. 10/17/89. OR-OSHA Admin. Order 2-2003, f. 1/30/03, ef. 1/30/03.

NOTE: §1926.200(g)[(2)], **1926.201**, **and 1926.202** w[as]**ere** not adopted by Oregon OSHA. In Oregon, 437-003-0420 applies.

§1926.203 DEFINITIONS APPLICABLE TO THIS SUBDIVISION.

(c) "Signals" are moving signs, provided by workers, such as flag[men]gers, or by devices, such as flashing lights, to warn of possible or existing hazards.

.