

2.70

Enforcement Emphasis on Amputations

Date: April 1, 2019

I. Purpose

This DOSH Directive implements OSHA's National Emphasis Program (NEP) on Amputations. It establishes inspection procedures and enforcement policies for implementing an NEP to identify and reduce workplace machinery and equipment hazards which are causing, or likely to cause, amputations.

II. Scope and Application

This Directive applies to all DOSH compliance and consultation operations statewide. The industry scope of this NEP is based on the machinery and equipment listed in Appendix A, below. **DOSH has reviewed this Directive for applicability, and inspections will continue under this NEP as required by OSHA's National Emphasis Program on Amputations.**

III. References

- DOSH Compliance Manual
- OSHA Directive CPL 03-00-019, National Emphasis Program on Amputations
- Chapter 296-27 WAC, Recordkeeping and Reporting
- Chapter 296-806 WAC, Machine Safety
- Chapter 296-803 WAC, Lockout/Tagout (Control of Hazardous Energy)
- Chapter 296-800 WAC, Safety and Health Core Rules
- Appendix A, Machinery and Equipment

IV. Background

The operation of machinery and equipment can be extremely dangerous. Injuries involving machinery and equipment often result in death or permanent disability. OSHA's more than 40-year inspection experience indicates that employee exposures to unguarded or inadequately guarded machinery and equipment, together with associated hazardous energy employee exposures during servicing and maintenance activities, occur in many workplaces. OSHA workplace requirements prescribe measures for the safe operation, servicing and maintenance of machinery and equipment.

V. Enforcement Policies

A. Inspection Procedures.

DOSH will not generate a new list of employers based on NAICS codes, but will evaluate all employers who use any of the equipment listed in Appendix A. When DOSH conducts an inspection of such employer, the CSHO must designate the code as "AMPUTATE" under the "National Emphasis" drop down box, in the WIN System.

DOSH will conduct inspections under this NEP in the following manner:

1. When appropriate, CSHOs will do a preinspection evaluation in LINIIS to check for amputation injury data for scheduled inspections, complaints and referrals.
2. At the opening conference, the CSHO will verify with the employer whether any of the machinery and equipment in Appendix A, or any other machinery and equipment that could cause amputations, are present in the workplace.

If any machinery and equipment associated with amputations are present in the workplace, the CSHO should request OSHA 300 logs, for the current and previous three years. The CSHO must review the logs for any amputations that may have occurred.

3. During the walkaround inspection, if the CSHO has determined there is machinery and equipment in the workplace that could cause amputations, they should conduct the inspection of the machinery and equipment, with particular attention to employee exposure.

The CSHO should consider and evaluate employee exposures during any of the following situations:

- Regular operation of the machine
- Setup/threading/preparation for regular operation of the machine
- Clearing jams or upset conditions
- Making running adjustments while the machine is operating
- Cleaning of the machine
- Oiling or greasing of the machine or machine pans
- Scheduled/unscheduled maintenance
- Locking out or tagging out

- B. Voluntary Protection Program Sites (VPP).** This National initiative exempts participating worksites. VPP sites will be removed from DOSH’s programmed inspection lists of scheduled sites, for the duration of approved participation in the VPP. The applicant worksite will be removed from the programmed inspection lists no more than 75 days prior to the commencement of its scheduled pre-approved onsite review. The site will remain off those lists until the approved VPP participant has withdrawn or been terminated.

VI. Who to Contact

If DOSH staff have questions or need additional guidance or interpretive assistance, they are encouraged to contact DOSH Compliance Operations.

VII. Review and Cancellation

DOSH will review this Directive within two years from the issue date, and it will remain effective until superseded or canceled.

Approved:



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I. & I Assistant Director
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Appendix A
MACHINERY AND EQUIPMENT
(To be used for guidance/not inclusive)
Sources of Amputations: Machinery and Equipment
Agricultural, garden machinery, bailers
Aerial lift platforms
Benders, Rollers and Shapers
Cranes (unspecified)
Casting Machinery
Conveyors – Belt, Chain, Live Roller, and Auger Screw Conveyors
Heating and cooking machinery and appliances
Drills – Stationary
Extruding Machinery
Food and Beverage Processing
Grinders, Abraders, and Meat Grinders
Material and personnel handling machinery
Metal, woodworking, and special material machinery
Milling Machines
Mowing machinery
Mixers, Blenders, Whippers, Slicers, and Food Beverage Processing Equipment
Packing, Wrapping, Bundling Machinery
Plastic Injection Molding Machinery
Press Brakes (All Types)
Presses (Mechanical, Hydraulic, and Pneumatic)
Printing Presses
Sawing Machinery - (Band, Table, Radial Arm Saws)
Shears (All Types)