MIOSHA

Michigan Occupational Safety and Health Administration (MIOSHA)
Department of Labor and Economic Opportunity (LEO)

AGENCY INSTRUCTION

DOCUMENT IDENTIFIER:	DATE:
MIOSHA-COM-16-1R5	January 5, 2026

SUBJECT: Amputations – National Emphasis Program (NEP)

I. Purpose. This instruction adopts the federal Occupational Safety and Health Administration (OSHA) National Emphasis Program (NEP) to reduce amputation hazards in manufacturing industries.

II. Scope. This instruction applies to the General Industry Safety and Health Division (GISHD) and the Consultation Education and Training (CET) Division.

III. References.

A. Agency Instruction MIOSHA-COM-13-1, Dual, One-MIOSHA, Intra-office Assistance, and Transfer of Inspections/Investigations, as amended.

B. Agency Instruction MIOSHA-COM-20-1, Companion and Expanded Inspections, as amended.

C. Agency Instruction MIOSHA-ADM-06-7, Small Farming Operations and Small Employers in Low-Hazard Industries – Guidelines for Funding of MIOSHA Activity, as amended.

D. Michigan State University, Work-Related Amputations in Michigan: Twelfth Report (January 2018 – December 2020).

E. Occupational Safety and Health Administration Directive CPL 03-00-027, June 27, 2025, National Emphasis Program on Amputations in Manufacturing Industries, as amended.

IV. Distribution. MIOSHA Staff; Federal OSHA; S-drive Accessible; MIOSHA Messenger; and Internet Accessible.

V. Cancellations. All previous versions of this agency instruction.

VI. Next Review Date. To be reviewed in four (4) years from date of issuance.

VII. History. History of previous versions includes:

MIOSHA-COM-16-1R4, February 5, 2025
MIOSHA-COM-16-1R3, October 1, 2020
MIOSHA-COM-16-1R2, November 12, 2019
MIOSHA-COM-16-1R1, May 2, 2019
MIOSHA-COM-16-1, May 4, 2016

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IX. Originator. Barton G. Pickelman, Director

X. Background. In the manufacturing industries, machines and equipment contain moving components that can lacerate or crush the body parts of employees if employees come

into contact with those components. Of the resulting injuries, amputations are one of the most serious. According to a report by Michigan State University, there were 510 work-related amputations in the manufacturing industry in Michigan during 2018-2020. Fingers accounted for 92.7% of the amputations.

When operating machines, employees are at increased risk of amputations if guarding is not present and safe operating procedures are not followed. When servicing and maintaining machines, workers are at increased risk if proper lockout procedures are not followed. To prevent amputations, MIOSHA standards prescribe measures for the guarding, safe operation, servicing, and maintenance of machinery and equipment.

XI. Significant Changes.

A. Added a reference to MIOSHA Agency Instruction MIOSHA-COM-20-1, Companion and Expanded Inspections. See Section III. and Section XIII.

B. Added a reference to MIOSHA Agency Instruction MIOSHA-COM-13-1, Dual, One-MIOSHA, Intra-office Assistance, and Transfer of Inspections/Investigations. See Section III. and Section XIII.

C. Added a reference to MIOSHA Agency Instruction MIOSHA-ADM-06-7, Small Farming Operations and Small Employers in Low-Hazard Industries – Guidelines for Funding of MIOSHA Activity. See Section III. and Section XII.

D. Added reference to Michigan State University report on work-related amputations. See Section III.

E. Updated the OSHA directive number throughout the document to reflect the most recent version of the NEP.

F. Reworded Background section from a general discussion of machine and equipment hazards to a specific discussion of amputations in manufacturing. Added amputation statistics for Michigan workers. See Section X.

G. Added MIOSHA exception to OSHA NEP for small employers and for employers with prior inspections under the NEP and no reported amputations in the previous 24 months. See Section XII. B.

H. Added language that unprogrammed inspections expanded to address serious amputation hazards will occur regardless of the North American Industry Classification System (NAICS) code. See Section XII. C.

XII. Action. With this MIOSHA Agency Instruction, MIOSHA is adopting OSHA CPL 03-00-027, National Emphasis Program on Amputations in Manufacturing Industries, dated June 27, 2025, except as listed below.

A. In lieu of creating a new site targeting system for amputations, MIOSHA will use its current inspection priority system, which already encompasses establishments with amputation hazards.

B. Therefore, with MIOSHA using its own system for creating a programmed inspection list, establishments with prior inspections initiated under this NEP and

with no reported amputations in the previous 24 months will not be deleted from the programmed inspection list. In addition, an establishment that has ten or fewer employees and that has their primary NAICS code listed on the "Low-Hazard Industry Table" of the Appropriations Act will not be exempt from inspections under this NEP. Rather, MIOSHA staff will conduct the inspection and follow Agency Instruction MIOSHA-ADM-06-7, Small Farming Operations and Small Employers in Low-Hazard Industries – Guidelines for Funding of MIOSHA Activity, for guidance on using 100% state funds for the inspection activity.

C. MIOSHA staff will follow Agency Instruction MIOSHA-COM-20-1, Companion and Expanded Inspections, for guidance on when to expand an original inspection. An expansion of an unprogrammed inspection to address serious amputation hazards will occur regardless of the NAICS code.

XIII. Enforcement Activities. On all inspections (e.g., programmed, complaint, referral), the safety officer (SO) will determine if the establishment's NAICS code is listed in Appendix B of the OSHA CPL 03-00-027, National Emphasis Program on Amputations in Manufacturing Industries, or has processes, machinery or equipment that can potentially cause amputations. If the NAICS code is present on Appendix B, the SO will inspect the establishment for amputation hazards and will cite the appropriate MIOSHA regulation or general duty clause to address uncontrolled hazards.

If an amputation hazard is discovered during a complaint or referral investigation and the amputation hazard is not among the complaint and referral issues, the SO shall contact a safety supervisor for authorization to expand the investigation to address the amputation hazard using the procedures in MIOSHA-COM-20-1, Companion and Expanded Inspections.

If during the review of injury and illness records, an industrial hygienist (IH) discovers an amputation has occurred within the preceding six months, the IH shall contact the safety supervisor for the area to make an Intra-office Assistance (IOA) request using the procedures in Agency Instruction MIOSHA-COM-13-1, Dual, One-MIOSHA, Intra-office Assistance, and Transfer of Inspections/Investigations.

XIV. OSHA Information System (OIS) Coding.

A. All Programmed Planned Inspections That Involve an Assessment of Amputation Hazards. On the Inspection tab, in the Inspection Data section, the Initiating Type field must be marked "Programmed Planned." Enter the National Emphasis Program or State Emphasis Program that initiated the inspection, usually "PROGRAMMED INSPECTION LIST," "REINSPECT," or "INJURY ILLNESS," depending on whether the assignment was from the general programmed inspection list, a reinspection, based on an injury report, or emphasis program. Also, select "AMPUTATE" in the National Emphasis Program field. "PROGRAMMED INSPECTION," "REINSPECT," or "INJURY ILLNESS" must be selected as the Primary Emphasis Program, again determined by the source of or reason for the assignment.

B. All Other Inspections That Involve an Assessment of Amputation Hazards. On the Inspection tab, in the Inspection Data section, on the National Emphasis Program field, select "AMPUTATE." Other selections such as "HEATNEP" may be chosen in this field also if applicable.

C. CET Onsite Hazard Surveys. When an initial visit involves amputation hazards, select "AMPUTATE" as the National Emphasis Program on the Visit Emphasis tab.

XV. Outreach Plan.

A. MIOSHA's consultation program will use the same strategic approach as the enforcement division for targeting workplaces and activities for reducing amputations covered by this NEP.

B. CET will make the public aware of the NEP through social media as well as notifications in newsletters when updated.