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WHAT'S HAPPENING

Michigan Worker Death of 2018

The 19th reported Michigan worker death of 2018 occurred on August 15. The information below shares **preliminary details** about the most recent fatalities reported to the Michigan Occupational Safety and Health Administration (MIOSHA) which is believed to be covered by the MIOSH Act. The description reflects information provided to MIOSHA at the initial report of the incident and is not the result of the official MIOSHA investigation.

Preliminary summary of incident #19: On August 4th, at approximately 2:00 a.m., a 30-year-old police officer was trying to disperse a crowd in the street and routing the traffic in Detroit when he was struck by a car. The officer died of his injuries on August 15, 2018.

There were 39 MIOSHA-related deaths in 2017. 2009 saw the lowest number with 24. Every life is precious. Our mutual goal must be that every employee goes home at the end of their shift every day!

If you need help or assistance in ensuring your workplace is safe, MIOSHA is here with resources to help. The Consultation Education and Training (CET) Division provides workplace safety and health training and consultations to employers and employees throughout Michigan, **free of charge**. Contact CET today at 800-866-4674 or submit a request [online](#).

Revisions to Michigan's Workplace Lead Standards

Among adults, work can be the greatest source of lead exposure. Abrasive blasting of bridges, overpasses or water towers; manufacturing or refurbishing batteries; and working in gun ranges, are work activities where lead exposure may occur.

The diagnosis and treatment of lead exposure is based on the blood lead level (BLL) measured in micrograms of lead per deciliter of blood ($\mu\text{g}/\text{dL}$). The average BLL in the general population ranges from 1.4 to 2.5 $\mu\text{g}/\text{dL}$. Current OSHA/MIOSHA rules allow workers to have BLLs of 50 - 60 $\mu\text{g}/\text{dL}$ before they must be removed from significant lead exposure. They can return to work when their BLL is 40 $\mu\text{g}/\text{dL}$ or lower. Existing OSHA/MIOSHA standards for lead are based on technology and medical information that is more than 35 years old. These allowable BLLs are not acceptable given the current knowledge of the health effects of lead at much lower BLLs.

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MIOSHA was approached by members of the Michigan Occupational and Environmental Medical Association (MOEMA) with proposals to lower existing limits for worker lead exposure. In response, MIOSHA looked at work compiled by other agencies and state OSHA programs.

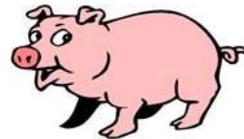
An advisory committee composed of representatives from industry, labor, management and health/medicine was charged to update blood lead levels to reflect today's level of knowledge and develop draft revisions for consideration by the department. Six advisory committee meetings were held beginning in December of 2017, and in April of 2018, draft revised rules were finalized. The proposed rules revise the BLL for removal to 30 µg/dL, and the BLL for return to work to 15 µg/dL. The requirement for Zinc Protoporphyrin testing is being removed in the proposed rules because it is considered an outdated, antiquated testing procedure.

A public hearing on the proposed rule revisions was held on August 3, 2018, and the finalized rules were sent to the Office of Regulatory Reinvention for final steps and certification.

Once the revised rules are filed with the Office of the Great Seal, an effective date will be established. MIOSHA will then publish the newly revised rules on our website, as well as notify interested parties through other means such as social media and our newsletters.

Don't Pet the Pigs Update

The Michigan Department of Health and Human Services (MDHHS) and the Livingston County Health Department have identified two confirmed cases of influenza A in individuals with exposure to swine at the Fowlerville Family Fair. The fair took place July 23-28, 2018, and several pigs from the fair tested positive for swine flu on July 27. Further laboratory testing is underway to determine if the flu viruses found in the swine and the ill persons are the same strain. Additional fair attendees are also reporting influenza-like illness and are being tested. During this fair season, please report any cases of influenza-like illness with exposure to pigs or fairs to your local health department and contact the MDHHS Division of Communicable Disease at 517-335-8165 with any questions.



AGENCY INSTRUCTIONS ISSUED

August 3, 2018 – [Severe Violator Enforcement Program \(SVEP\)](#)

August 22, 2018 – [Abatement Assurance and Follow-up Inspection Procedures](#)

MEDIA

July 31, 2018 - [MIOSHA Invites Employers and Workers to Goodwill Industries to Learn about the Benefits of Workplace Safety](#)

August 13, 2018 - [Robert Bosch, LLC Receives MIOSHA's Highest Recognition Award for Workplace Safety and Health](#)

August 17, 2018 – [MIOSHA, Michigan Green Industry Association Renew Alliance to Advance Workplace Safety](#)

VARIANCES

Variations from MIOSHA standards must be made available to the public in accordance with Part 12, Variations (R408.22201 to 408.22251). MIOSHA variations are published on the MIOSHA [website](#).



QUICK LINKS

[Agency/Division Instructions/Memorandums](#)
[Air Contaminants Initiative](#)
[Asbestos Program](#)
[Ask MIOSHA](#)
[CET Request for Consultative Assistance Services \(RCA\)](#)
[CET Training Calendar](#)
[Consultation Education and Training \(CET\) Grants](#)
[Construction Safety and Health Division \(CSHD\)](#)
[DVD/Video Library Service](#)
[Employee Safety, Health, and Discrimination Complaint Forms](#)
[Fall Prevention Campaign \(STOP FALLS. SAVE LIVES.\)](#)
[General Industry Safety and Health Division \(GISHD\)](#)
[Hazard Communication/GHS](#)
[Laboratory and Equipment Services](#)
[Michigan Alliances](#)
[Michigan Safety and Health Achievement Recognition Program \(MSHARP\)](#)
[Michigan Voluntary Protection Program \(MVPP\)](#)
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