

# HAZARD BULLETIN



## Construction Equipment

Construction workers face serious risks when operating or working around heavy equipment. Recent fatalities and injuries investigated by MIOSHA show the urgent need for enhanced awareness, training, and hazard control—especially when using paving rollers, front-end loaders, and aerial lifts.

MIOSHA would like employers who have large construction equipment to take an extra moment for safety.



Request Assistance from the  
Consultation Education and Training Division

# MIOSHA Hazard Bulletin

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### Recent Incidents

➤ **August 29, 2025 – Saint Ignace**

A 55-year-old equipment operator was using a paving roller alongside a driveway when the roller slid into a ditch and overturned, crushing the worker.

➤ **August 21, 2025 – Ann Arbor**

A construction worker was injured when the front-end loader he was operating rolled over onto its side.

➤ **June 16, 2025 – Pottersville**

A 27-year-old laborer and a co-worker were in an aerial lift setting steel trusses for a gymnasium. Several unsecured trusses fell, striking both workers and trapping them in the lift. One of the two died from their injuries.

### How to Stay Safe

- **Evaluate Site Conditions:** Identify uneven terrain, soft ground, steep slopes, and ditches before moving equipment into a work area.
- **Use Equipment Within Design Limits:** Operators must know and follow the equipment's safe operating procedures, especially for weight limits, slope tolerances, and maneuvering restrictions.
- **Inspect Equipment Daily:** Conduct pre-shift inspections of brakes, rollover protection systems (ROPS), tires, alarms, and seat belts.
- **Always Wear a Seat Belt:** A functioning seat belt is the most effective protection against rollover fatalities. Never operate without one.
- **Stabilize Loads and Structures:** Ensure loads (e.g., steel trusses, panels) are properly secured and supported before lifting, guiding, or working beneath them.
- **Follow Lockout and Tagout (LOTO) Procedures:** Prevent equipment from shifting unexpectedly during maintenance or inspection.
- **Train and Certify Operators:** Ensure all equipment operators are properly trained and authorized to operate the machinery they use.

MIOSHA's [Consultation Education and Training \(CET\) Division](#) offers free statewide safety and health assistance to employers and employees. A staff of experienced professional occupational safety experts, construction safety consultants, and industrial hygienists can provide a wide range of customized services for management and staff.