



PRESENTER: _____ **DATE:** _____

SITE: _____

Welcome to today's toolbox talk! To promote a safe, injury-free work environment, we'll take a moment to ensure our teams understand potential hazards (and how to prevent them) before the start of the shift.

AGENDA

- Overview of relevant safety policies/procedures.
- Demonstration of proper equipment/tool use.
- Discuss team questions/concerns.
- Review recent incidents/near misses.

TOPIC

Worker exposure to improperly protected machinery is present in almost every industry and workplace. Injuries resulting from improper machine guarding can include amputations, contusions, lacerations, crushing injuries and abrasions. Amputations are the most severe and can be fatal or result in permanent disability.

All construction and industrial equipment have similar characteristics, but each machine will have specific safeguarding needs depending on the design and its operation.





So, what are machine guards?

Machine guards are safety features on a piece of equipment or machinery that acts as a shield or cover that protects the operator from hazardous parts of the machinery such as the point of operations, power transmissions and in-running nip points.

The most common types of machine guards include but not limited to:

- Fixed guards which are permanent parts of the machine.
- Interlocking guards that will shut down a machine when the guard is opened or removed.
- Adjustable guards which allow the guard to be repositioned for different types of material.
- Self-adjusting guards which will move depending upon the size or movement of the material.

For machine guards to be effective, they must:

- Prevent a worker from coming in contact with the point of operation or a nip point.
- Secured in place and tamper proof.
- Cause no new unsafe conditions or exposures.
- Allow for machinery maintenance with the guard still in place.

Summary

Safeguards are essential for protecting workers from needless and preventable machinery-related injuries. The point of operation, as well as all parts of the machine that move while the machine is working, must be safely guarded.

A good rule to remember is: Any machine part, function or process that may cause injury must be safeguarded.

The information contained in this service bulletin was obtained from reliable sources. However, UFG accepts no legal responsibility for the correctness or completeness of this information.

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TOOLBOX TALK



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Machine guarding

ATTENDEES (PLEASE CLEARLY SIGN YOUR FIRST AND LAST NAME)

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SUPERVISOR/SUPERINTENDENT SIGN OFF: _____ **DATE:** _____