



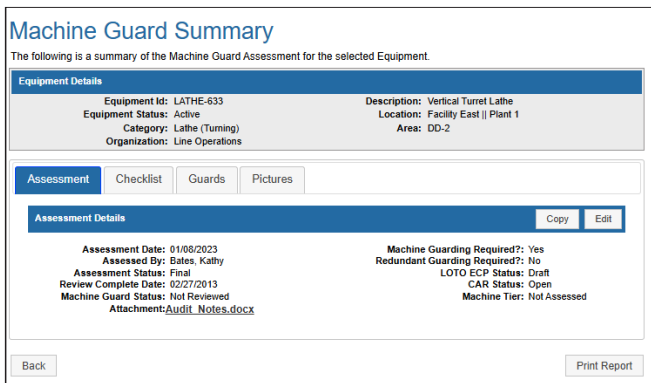
Machine Guard

Web EHSdesk™ provides a fully integrated suite of web-based software modules designed to support administrative, operational, and business process information management associated with Environment, Health, and Safety (EHS).

The **Machine Guard (MG)** module allows the assessor to detail the equipment-specific machine guard assessment using a checklist that guides the assessor through questions aimed at ensuring all requirements of the machine guarding program are satisfied. MG provides for documentation of specific hazards, guards, and pictures showing the equipment once it is properly guarded. The printed Machine Guard Summary Report may be posted at the equipment and used as an operator reference.

Features and Functionality

- Machine Guard Worksheet to help gather necessary data
- Simple questionnaire to document the justification for the existence of machine guards
- Predefined pictures assigned to equipment that demonstrate proper guarding
- Machine guard summary report may be printed in an easy to read format to be laminated and posted at the equipment



Machine Guard Summary
The following is a summary of the Machine Guard Assessment for the selected Equipment.

Equipment Details	
Equipment ID: LATHE-533	Description: Vertical Turret Lathe
Equipment Status: Active	Location: Facility East Plant 1
Category: Lathe (Turning)	Area: DD-2
Organization: Line Operations	

Assessment Checklist Guards Pictures

Assessment Details	
Assessment Date: 01/06/2023	Machine Guarding Required?: Yes
Assessed By: Bates, Kathy	Redundant Guarding Required?: No
Assessment Status: Final	LOTO ECP Status: Draft
Review Complete Date: 02/27/2013	CAR Status: Open
Machine Guard Status: Not Reviewed	Machine Tier: Not Assessed
Attachment: Audit_Notes.docx	

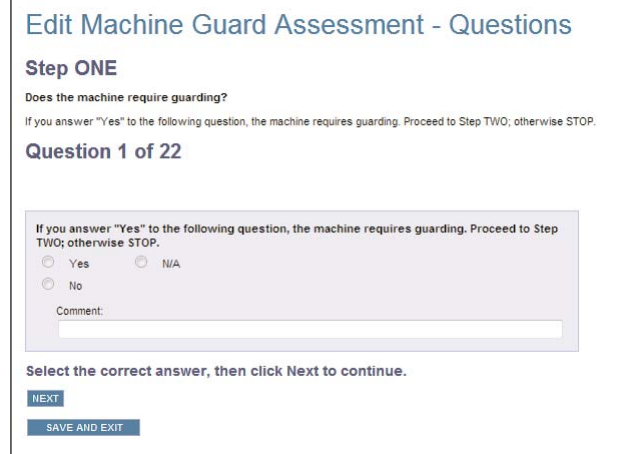
Back Print Report

Machine Guard Summary Page

- List of Guards per machine associated with hazard
- Typical Users include EHS Professionals, Facilities & Services Maintenance Personnel, and Shop Floor Operations Personnel (rely on Machine Guard Summary Report)

Benefits

- Provides consistent process to document and manage machine guard inventory information
- Provides proof that equipment has been assessed to determine the machine guard hazards
- Posting report enables authorized personnel to safely operate machinery per the visual posting report, serving as a safety reference tool



Edit Machine Guard Assessment - Questions

Step ONE

Does the machine require guarding?
If you answer "Yes" to the following question, the machine requires guarding. Proceed to Step TWO; otherwise STOP.

Question 1 of 22

If you answer "Yes" to the following question, the machine requires guarding. Proceed to Step TWO; otherwise STOP.

Yes N/A
 No

Comment:

Select the correct answer, then click Next to continue.

NEXT SAVE AND EXIT

Machine Guard Assessment Questionnaire

Reports

- Ad hoc reporting is available using a flexible search with multiple filters; query results can be printed or saved to an Excel™ or Acrobat™ format
- Machine guard assessment status readily available to view all equipment and associated status (Draft, Final, or Not Assessed)
- User-friendly machine guard posting report displaying pictures and guarding information available to print, laminate, and post at equipment

Integration Points

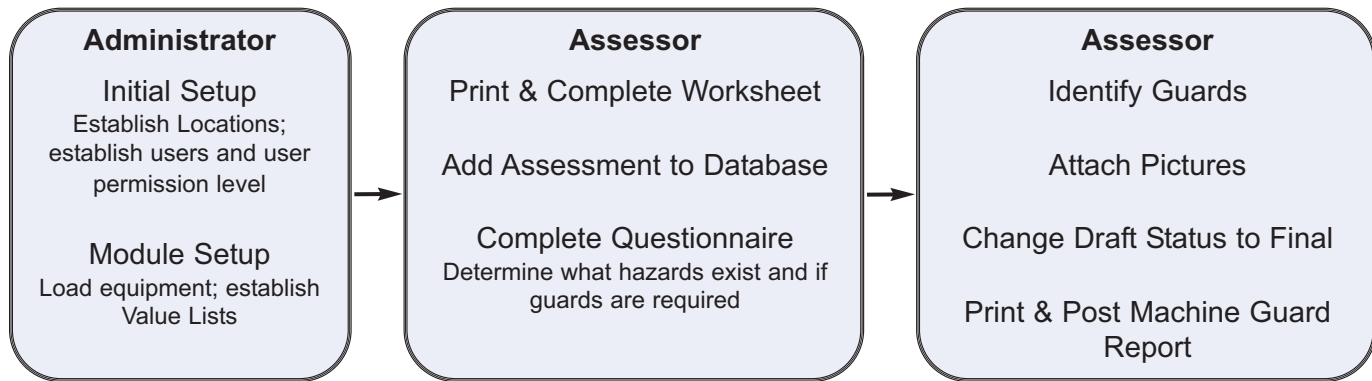
- EHSdesk **Corrective Action Request (CAR)**: a CAR can be created during the assessment to correct a missing or deficient machine guard

Compliance

Facilitates compliance with 29 CFR 1910.211 through 29 CFR 1910.244



Process Flow



Machine Guard Summary Report

Equipment Details

Equipment Id: Grinder123
Equipment Status: Active
Location: All Locations|Middletown
Category: Grinding Machine
Description: Vertical Grinder

Assessment Details

Assessment Date: 03/07/2008
Assessed By: Doe, Jane
CAR Status: None
Comments: Contact area supervisor when assessment is finalized.
Machine Guarding Required?: Yes
Redundant Guarding Required?: Yes
LOTO ECP Status: Draft

Guards

Guard Name	Guard Location	Hazard
Barriers/Railings	Front	Rotating Table
Emergency Stop	Front	Use of the Machine
Fixed	Left Side	Flying Debris

Pictures

