

Guarding Review vs. Risk Assessment

Below is an explanation of the difference between our Guarding Review and a Risk Assessment



This process is based on the general knowledge and understanding of the OSHA regulations, ANSI specs, 50+ years of field experience, and common sense to reduce or eliminate exposure to hazards.

This process consists of the evaluation of the necessary physical machine guarding and the electronic safety devices required. Preliminary concepts are created using the info above along with input from Safety, Operators, and Maintenance to ensure all functionality is captured and applying them to your specific piece of equipment.

Then a 3d model of the machine guarding and quote including category 3 or 4 e-safety devices and installation is created.

This process does not include reports showing the level of hazards, PL ratings, or control reliability for each machine.



This is a paid service consisting of a systematic process of evaluating the potential hazards presented to workers on a machine or plant wide. This is generally done by 3rd party objective companies to ensure the solutions are not tailored to the use of any product type.

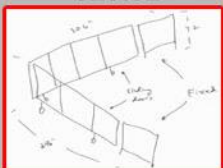
How the assessment is conducted widely varies depending on the interpretation of the rules and regulations by the inspector.

Steps include identifying hazards, determining what/who could be harmed, evaluation of the risk and create control measures, record & report findings, and review & update the risk assessment regularly.

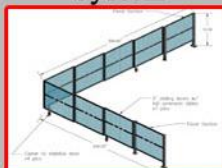
This process does not include a 3d model of the physical machine guarding and a quote including category 3 or 4 electronic safety devices and installation.

Turnkey Machine Guarding Process

Concept Sketch



Design System



Fabricate & Sort



Pre-Build Project



Prep Field Crew



Install Project

