

STUDENT GUIDE-MACHINE GUARDING

Lesson Plan: Student Guide Machine Guarding Overview

Overview

There are a variety of potential machine hazards present during third shift (sanitation) in a poultry processing plant. Sound machine guarding and safeguarding practices, together with an effective energy control program (lockout/tagout), can help employers to control these hazards. This overview is meant to cover the fundamental principles of machine guarding and safeguarding, along with the relevant OSHA General Industry Standards related to machine guarding.

Topics to be covered

- a. General Machine Guarding Principles and Regulations – *29 CFR 1910.212*
- b. Woodworking and Abrasive Grinder Requirements (Maintenance Shop Applications) – *29 CFR 1910.213 and 29 CFR 1910.215*
- c. Mechanical Power Transmission Guarding – *29 CFR 1910.219*

Objectives

Upon completion of this topic students should be able to:

- a. Explain general machine guarding and safeguarding principles and the relevant contents and implications of *29 CFR 1910.212, 1910.213, 1910.215, and 1910.219.*