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| **Topic:** Equipment Safety | **Sub Topic: Machine Guarding** |
| **Duration:** 1 Hour | **Resources:** [**Amputations**](https://www.osha.gov/sites/default/files/publications/amputation-factsheet.pdf) |
| **Equipment:**   * None | **Videos**[**: Inside Amazon Smart Warehouse**](https://youtu.be/IMPbKVb8y8s)  [Machine Safeguards: The Basics](https://youtu.be/1ol6de7-YjA) |
| **Topic Description:**  This lecture is covers machine guarding. Special emphasis is placed on safeguarding and LOTO.  **Learning Outcomes:**  Upon successful completion of this lecture, students will be able to:   * Understand the machine guarding methods used to protect employees from the hazards associated with the use of machinery. * Identify which tier of the hierarchy of controls machine guards represent.   **Activity:**    Step 1         Students partner in groups of 2-4 to identify tools and equipment with guards.  Step 2    Students identify different guarding and safeguarding methods.  Step 3         Student groups to discuss standards for machine guards and current methods for guarding.  Step 4         Have students critique areas of the standards that may or may cover existing safeguarding methods. | |