



Need to Know- Machine Guarding



MACHINE GUARDING

PHOTO SOURCE: WWW.OSHA.GOV

PA OSHA CONSULTATION

Remember...

- Common types of machine guarding hazards:
 - Rotating parts with projections
 - Nip points
 - Reciprocating motions
 - Cutting action
 - Punching action
 - Shearing action
 - Bending action
- Common causes of machine guarding accidents:
 - Reaching-in or around guarding to clear equipment
 - Not using lockout/tagout
 - "Unauthorized" persons conducting machine maintenance/servicing
 - Missing guards or guarding not in the proper position
- Properly designed machine guarding should:
 - Prevent contact with moving parts
 - Be secure and not easily defeated
 - Protect moving parts from falling objects which may become projectiles
 - Create no new hazards
 - Not prevent the operator from conducting the task
 - Allow for safe lubrication