

Rotating Equipment Safety Overview

Refer to sign-in sheet for attendees (note: a separate meeting should be held with all absent employees).

1. Overview:

Rotating equipment poses a hazard of being entanglement. Entanglement occurs when a body part is drawn into the rotating part of a machine or tool. This includes fixed and portable machines and tools including, saws, drills, milling machines, grinders, conveyor belts, pulleys and gear sprockets. OSHA records show that in the six years between January 1, 2006, and December 31, 2011, 389 workers were injured when their clothing, gloves, jewelry, or hair was caught by moving equipment or machinery parts. The injuries proved fatal for forty-eight of these workers.

2. Hazards:

- Loose clothing (body part entanglement)
- Gloves and protective sleeves (hand/arm part entanglement)
- Jewelry (body part entanglement)
- Unsecured long hair (scalping)

3. Entanglement Preventive Measures:

- Always ensure that all required machine and tool guards are in-place.
- E-stops must be readily available for machines.
- Do not wear glove styles (e.g., cloth or fabric) which could be entangled when working around rotating equipment.
- Do not wear jewelry (e.g., bracelets, watches, necklaces) that could become entangled. In general, wearing any jewelry in the workplace, including rings, should be avoided.
- Do not wear loose clothing that could become entangled when operating rotating equipment.
- Keep hair of any length away from rotating parts. Tie-back hair that is long enough to be tied-back or place underneath a hat or hard-hat.

4. Discussion:

- Where are there entanglement hazards in the workplace?
- What entanglement preventive measures are in-place?

5. Reminder:

- Safety is the responsibility of both management and employees!

Next Safety Meeting is scheduled for _____ and the topic will be _____.

Take Exam / Review Results

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