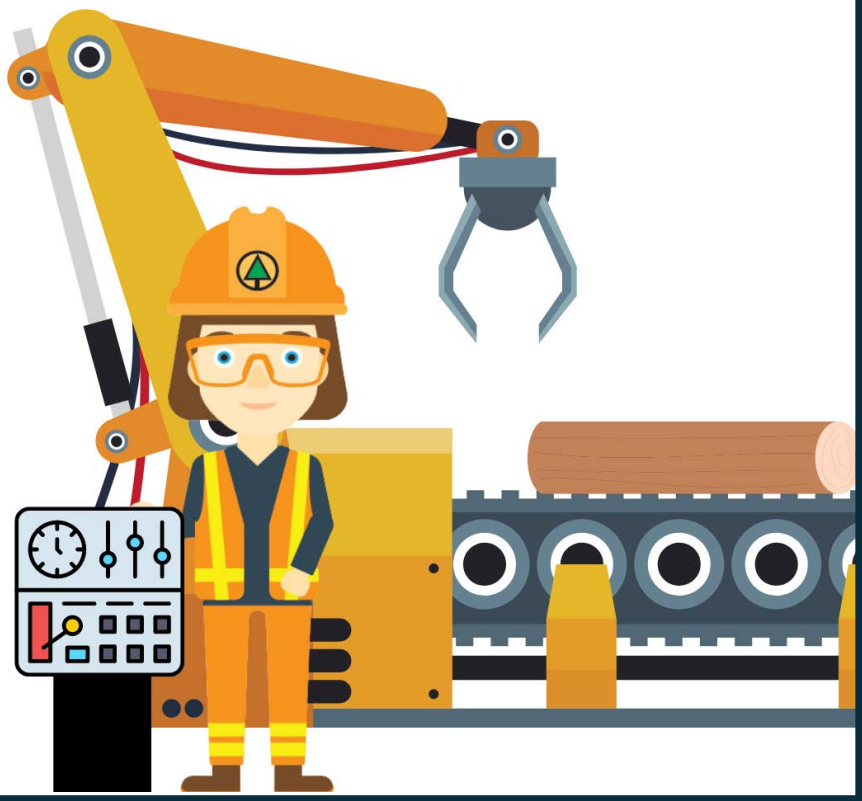
OVER ▶

WORKING SAFELY AROUND ROBOTICS

Robotics and Control System Isolating Devices (CSIDs) are increasingly common in wood manufacturing facilities. They enhance workplace safety by removing workers from hazardous areas and help reduce the risk of musculoskeletal injuries (MSIs) from repetitive tasks.

STRATEGIES FOR WORKING SAFELY AROUND ROBOTICS:

- UNDERSTANDING THE HAZARDS
- UNDERSTANDING YOUR TRAINING AND AWARENESS
- IDENTIFYING SAFETY PROTOCOLS AND PROCEDURES



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WORKING SAFELY AROUND ROBOTICS

UNDERSTANDING THE HAZARDS

- Areas where robotics operate may have unfamiliar hazards for workers such as struck-by, caught-between, electromagnetic fields and lasers.
- Incidents can occur due to a lack of understanding, knowledge or control of the work process. Robots, like other machine centres, require hazard identification and control before entering the bight.
- Ensure a field level risk assessment (FLHA) and thorough lockout are completed before entering a robotic machine centre.

PROVIDE TRAINING AND AWARENESS

- All employees working with robotics must receive and understand their training.
- Familiarize yourself with the manufacturer's protocols for production, maintenance and clean-up.
- Understand the robot's functions so you can identify and report any irregularities.
- Ask questions! If you don't understand how your job interacts with the robot then ask your supervisor.

IDENTIFYING SAFETY PROTOCOLS AND PROCEDURES

- Clear safety protocols must be documented and posted. Use these posted procedures to familiarize yourself with the safe operation or entry of robotic equipment.
- Know the emergency procedures, including the location and operation of emergency stop buttons.
- Do not enter the barrier guarding unless the equipment is locked out or is in safe mode.
- Remember, human error and unauthorized entry are the most common causes of injury when working with robotics.

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