



TOPIC: Conveyor Safety

OVERVIEW: Conveyors are used in agriculture operations to move product from one location to the next. Since they carry heavy loads, there is a great deal of energy needed to move the belts or conveyors. There are several hazards associated with conveyors that can cause serious injury to workers. Workers can become caught in the pinch points of the conveyor resulting in crushes, lacerations and scalping injuries. Guards must be in place in all areas where these injuries could occur. It is critical that all employees working around conveyors are aware of the hazards and understand how to behave safely around this type of equipment.

TALKING POINTS:

- Do not perform service on any conveyor until the power source is turned off and locked out
- Service conveyor with only authorized maintenance personnel
- Keep clothing, fingers, hair and other parts of the body away from conveyor. Rings, necklaces and loose clothing should not be worn. Long hair must be tied back when working near moving machinery.
- Don't climb, step on, step over, sit or ride on conveyor at any time
- Don't load conveyor in excess of the design limits
- Don't remove or alter conveyor guards or safety devices
- Make sure everyone knows the location and function of all starting and emergency stop controls before starting the conveyor
- Keep all stopping/starting control devices free from obstructions
- Ensure all personnel are clear of the conveyor before starting
- Operate conveyor with trained personnel only
- Keep area around conveyors clear of obstructions.
- Never try to clear a jam or dislodge any material from a moving or energized conveyor
- Report all unsafe conditions or practices to your supervisor

REVIEW QUESTIONS:

1. What needs to happen before any service is performed or items are dislodged from the conveyor?
 - a. Lubrication
 - b. Power source is off and locked out
 - c. Turn off the conveyor
 - d. Take product off the conveyor(Answer: B)
2. Do not remove or alter any conveyor _____
 - a. Guards or safety devices
 - b. Belts
 - c. Rollers
 - d. Wheels(Answer: A)
3. Everyone should know the location of all _____ control devices before starting the conveyor
 - a. Remote
 - b. Management
 - c. Starting and emergency stop
 - d. Roller(Answer: C)
4. _____ should never be worn around moving conveyors and machinery
 - a. Glasses
 - b. Loose long hair, jewelry and loose clothing
 - c. Hats
 - d. None of the above(Answer: B)

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