



LEARNING OBJECTIVES

1. Feedmill Safety

- 1) Recognize confined space hazards and appropriate safety equipment.
- 2) Understand how to prevent falls from heights.
- 3) Recognize entanglement hazards and appropriate preventative strategies.
- 4) Recognize environmental hazards common to the feedyard, such as dust, fire, noise, and electricity and potential prevention strategies.
- 5) Discuss mechanical hazards and preventions strategies.

2. Mobile Equipment / Autos

MOBILE EQUIPMENT:

- 1) Identify mechanical hazards.
- 2) Understand how to prevent injuries through proper machine guarding.
- 3) Recognize how to prevent struck-by injuries.
- 4) Understand right of way and proper yielding.

AUTOS:

- 1) Understand how to prevent and minimize damage from roadway collisions.
- 2) Identify strategies to prevent run-overs including right of way, proper yielding, and visitor policies.
- 3) Recognize the importance of eliminating distracted driving.

3. Tractor / Loader

- 1) Discuss strategies to prevent and protect workers from roll-overs.
- 2) Identify strategies to prevent run-overs.
- 3) Identify strategies to prevent entanglement hazards.

4. Cattle Handling / Stockmanship

- 1) Understand the importance of using low stress handling techniques.
- 2) Identify hazards associated with loading/unloading cattle.
- 3) Discuss safety procedures for moving cattle through gates and chutes.
- 4) Understand how to properly evaluate cattle facilities.

5. Processing cattle

- 1) Discuss proper storage, handling, disposal, and record keeping of medications.
- 2) Understand proper handling procedures for sharps and how to dispose of them safely.
- 3) Recognize the importance of enhancing communication amongst the team when processing cattle, particularly when using the chute.
- 4) Discuss proper function and handling of the chute including pinch points.
- 5) Recognize and discuss strategies to prevent zoonotic diseases.

6. Horsemanship

- 1) Explain behavioral characteristics common to horses.
- 2) Identify proper care and treatment of horses.
- 3) Explain the proper tack to use in a feedlot setting and its care.
- 4) Identify the safe use of horses ridden in a feedyard setting.

7. Slips, Trips, and Falls

- 1) Identify the physical and economic costs associated with slips, trips, and falls on the feedyard.
- 2) Discuss the many factors involved in slip, trip, and fall incidents.
- 3) Understand how slips, trips, and falls can be prevented in all aspects of your work on the feedyard.

8. ATVs / UTVs

- 1) Identify the advantages and disadvantages of using ATVs/UTVs in the feedyard.
- 2) Discuss the variety of factors involved in ATV/UTV incidents.
- 3) Understand how ATV/UTV accidents can be prevented in all aspects of your work on the feedyard.

9. Emergency Response

- 1) Identify relevant resources for basic first aid and CPR.
- 2) Discuss strategies for how to prevent, respond to, and triage a medical emergency.
- 3) Understand how to prepare and respond to non-medical emergencies such as fires, weather, chemical situations including potentially having to relocate cattle.

10. Extreme Weather

- 1) Recognize and identify how to prevent injuries and illnesses related to heat, cold, and wind exposure.
- 2) Identify extreme weather events and potential safety measures to take.
- 3) Discuss how to prepare a safety plan for natural disasters.

11. Chemical Hazards

- 1) Identify possible chemical exposures on the feedyard.
- 2) Understand how to read SDS and container labeling including OSHA hazard communication standard.
- 3) Discuss proper chemical storage, handling, and disposal.
- 4) Understand how to select, fit, and properly use appropriate PPE.

12. Machine Shop Hazards

- 1) Identify possible machine shop hazards.
- 2) Understand the importance of maintaining a clean shop.
- 3) Understand how to select, fit, and properly use appropriate PPE.
- 4) Discuss strategies to prevent injuries and damage related to hot work.

13. Electrical Hazards

- 1) Identify possible electrical exposures.
- 2) Discuss proper selection of electrical cords and power tools.
- 3) Understand how to select, fit, and properly use appropriate PPE.

14. Bunker Silos & Silage Piles

- 1) Recognize hazards related to bunker silos and silage piles.
- 2) Understand that employers have a responsibility to protect workers from hazards and that employees also have the responsibility to protect themselves and their fellow employees.
- 3) Discuss how to develop a safety plan for bunker silo and silage pile emergencies.

15. Manure Lagoons

- 1) Recognize the hazards related to manure lagoons.
- 2) Understand how to protect workers from manure hazards.
- 3) Discuss proper pen care.
- 4) Discuss how to develop a safety plan for manure lagoon emergencies.