

NEBRASKA ADMINISTRATIVE CODE

TITLE 228 - DEPARTMENT OF LABOR

CHAPTER 34 - MACHINERY AND MACHINE GUARDING

001. This chapter is adopted pursuant to Neb. Rev. Stat. ' 48-1803.

002. The general requirements for guarding shall be as follows:

- A. One or more methods of machine guarding shall be provided to protect the public from injury. An example of double guarding is public barriers and gear shielding.
- B. Guards shall be fixed to the ride where possible and secured elsewhere if for any reason attachment to the device is not possible.
- C. The guard or barrier shall be such that it does not offer an accident hazard in itself. Barriers shall be secured in a manner to prevent movement or tip-over by the public falling, pressing, or stumbling against them. The barriers shall be located to keep the public a safe distance of approximately six (6) feet from the ride or the outside edge of any safety air bag, or body of water used in lieu of a safety air bag, utilized in a bungee jumping operation.
- D. Ride entrances shall have a passenger waiting line retaining chain, bar, gate, or device.
- E. All machinery designed for a fixed location shall be securely anchored to prevent walking or moving.
- F. All rides containing or having a mounting or mountings that would catch, wind

up, or entangle long hair shall have attached adequate guards.

003. All power transmission devices and associated moving parts shall be shielded, enclosed, or barricaded to protect the public in accordance with state and federal safety and health standards.

004. No welding, cutting, or brazing shall be accomplished where the public can directly observe the process or be hit by sparks or flying materials generated by the process. Any welding, cutting, and brazing accomplished when the general public is in attendance shall be accomplished behind temporary erected solid barriers. The ends of these shall be overlapped to prevent any direct exposure. If the operation cannot be shielded, the operator shall provide a means of keeping the public away from the point of work for a distance of:

- A. Thirty-five (35) feet for all soldering, brazing, cutting, and gas welding up to 1/2 inch;
- B. Fifty (50) feet for all gas welding over 1/2 inch; and
- C. One-hundred fifty feet (150) for all arc welding utilizing electrodes up to 3/16 inch diameter.

All larger arc welding operations shall be accomplished behind solid shielding or prior to or after public attendance hours.

All compressed gas, compressed gas cylinders, electrical equipment, and other apparatus associated with welding, cutting, and brazing shall be stored, handled, and meet requirements in accordance with current federal safety and health standards relating to welding and cutting operations.