

CRITICAL SAFETY RULES

A ***Critical Safety Rule*** is defined as a rule that if violated has the potential to cause a fatal or serious injury. A Critical Safety Rule is intended to be short, concise, and easily understood by all employees and contractors.

The Critical Safety Rules are defined as follows:

- 1) **CONFINED SPACES** - Confined Spaces shall be identified and written procedures established and followed for entry.

- 2) **FALL PROTECTION** - Employees shall use fall protection when exposed to a fall hazard of 6 feet or more.

- 3) **ELECTRICAL SAFETY: GROUND FAULT CIRCUIT INTERRUPTERS** - Employees shall use Ground Fault Circuit Interrupters (GFCIs) on all portable tools and portable electrical devices where there is the possibility of exposure to damp/wet conditions, or the potential for damage to cords/plugs/receptacles

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4) **CONTROL OF HAZARDOUS ENERGY** - Prior to performing work on machines or equipment, employees shall identify all hazardous energy forms, bring them to a Zero Energy State and secure them.

a) This shall include, but is not limited to, mandatory use of lockout/tagout procedures when working on any electrical, mechanical, hydraulic, pneumatic, compressed gas, gravitational, chemical, or thermal processes

b) Zero Energy State is defined as the elimination and/or control of hazardous energy such that it no longer represents a hazard to employees.

c) If work must be performed while the machine or equipment is energized (e.g., electrical troubleshooting), it shall only be performed by qualified personnel, under supervised conditions

5) **MACHINE GUARDING** - Employees shall not tamper with or disable machine/equipment guarding while operating under normal conditions.

6) **PROPELLANT, ENERGETICS & PYROTECHNICS (PEP)** - Personnel shall not violate engineering or administrative barriers associated with remotely controlled or shielded operations.

a) These include, but are not limited to, warning lights, barricades, instruction signs, or interlocked controls.