

**WAC 296-59-075 Electrical equipment and distribution.** (1) National Electrical Code to prevail. All electrical installations and electrical utilization equipment must comply with the National Electrical Code requirements.

Exception: In instances where (N.E.C.) conflicts with ANSI B77.1 with respect to tramways, surface lifts, or tows, ANSI B77.1 shall prevail.

(2) Authorized personnel to do electrical work. Only those persons who are qualified to do the work assigned and are authorized by you, must be allowed to perform electrical work on any electrical equipment or wiring installations.

(3) High voltage areas to be guarded. Motor rooms, switch panel rooms, or other areas where persons may come in contact with high voltages must be fenced off or be enclosed in a separate area. The gate, door, or access to such area must be posted with a notice stating that only authorized persons are allowed in the area.

(4) Control panels. In areas where mobile equipment operates, floor stand panels must be protected from being struck by moving equipment. Start or run handles and buttons must be protected from accidental actuation.

(5) Switches or control devices. Switches, circuit breakers, or other control devices must be located so that they are readily accessible for activation or deactivation and must be marked to indicate their function or machine which they control. The positions of ON and OFF must be marked or indicated and provision must be made for locking out the circuit.

(6) Starting requirements for electrically driven equipment after power failure. Electrically driven equipment must be designed so that it will not automatically start upon restoration of power after a power failure if it will create a hazard to personnel.

(7) Posting equipment automatically activated or remotely controlled. Equipment which is automatically activated or remotely controlled must be posted, warning persons that machine may start automatically if it will create a hazard to personnel.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-59-075, filed 8/1/17, effective 9/1/17. Statutory Authority: Chapter 49.17 RCW. WSR 88-14-108 (Order 88-11), § 296-59-075, filed 7/6/88.]