

WAC 296-24-95701 Electric utilization systems. (1) WAC 296-24-95701 through 296-24-95713 contain design safety standards for electric utilization systems, and cover electrical installations and utilization equipment installed or used within or on buildings, structures, and other premises, including:

- (a) Yards;
- (b) Carnivals;
- (c) Parking and other lots;
- (d) Mobile homes;
- (e) Recreational vehicles;
- (f) Industrial substations;
- (g) Conductors that connect the installations to a supply of electricity; and
- (h) Other outside conductors on the premises.

(2) **Not covered.** The provisions of WAC 296-24-95701 through 296-24-95713 do not cover:

- (a) Installations in ships, watercraft, railway rolling stock, aircraft, or automotive vehicles other than mobile homes and recreational vehicles;
- (b) Installations underground in mines;
- (c) Installations of railways for generation, transformation, transmission, or distribution of power used exclusively for operation of rolling stock or installations used exclusively for signaling and communication purposes;
- (d) Installations of communication equipment under the exclusive control of communication utilities, located outdoors or in building spaces used exclusively for such installations; or
- (e) Installations under the exclusive control of electric utilities for the purpose of communication or metering; or for the generation, control, transformation, transmission, and distribution of electric energy located in buildings used exclusively by utilities for such purposes or located outdoors on property owned or leased by the utility or on public highways, streets, roads, etc., or outdoors by established rights on private property.

(3) **Extent of application.**

(a) Requirements applicable to all installations. The following requirements apply to all electrical installations and utilization equipment, regardless of when they were designed or installed:

WAC 296-24-95703 (3)(c), (4), (5), (6)(a), (b), and (c), and (7)(b);

WAC 296-24-95705 (1)(c), (6)(a)(i), (iv), and (v), and (7)(a)(ii) through (v), (d), (e), (f)(iv)(A) through (D), (f)(vi), and (h)(i);

WAC 296-24-95707 (7)(a) and (b)(ii) and (iii);

WAC 296-24-95711, except as specified in WAC 296-24-95711(2).

(b) Requirements applicable to installations made after March 15, 1972. Every electrical installation and all utilization equipment installed or overhauled after March 15, 1972, must comply with the provisions in WAC 296-24-95701 through 296-24-95713, except as noted in subsections (3)(c) and (d) of this section.

(c) Requirements applicable only to installations made after April 16, 1981. The following requirements apply only to electrical installations and utilization equipment installed after April 16, 1981:

WAC 296-24-95703 (8)(d);

WAC 296-24-95705 (6)(a)(vii) and (viii) and (7)(i)(i);

WAC 296-24-95707 (10)(f)(ii)(D);

WAC 296-24-95709 (3)(i), (9), and (10)(e);

WAC 296-24-95713 (1)(a), (3)(c), and (4).

(d) Requirements applicable only to installations made after August 13, 2007. The following requirements apply only to electrical installations and utilization equipment installed after August 13, 2007:

WAC 296-24-95703 (6)(d) and (e), (7)(a)(iv) and (vii), and (8)(e)(vi);

WAC 296-24-95705 (2)(a) and (c), (6)(b)(i)(A) and (B) (but not the introductory text to WAC 296-24-95705 (6)(b)(i) and (iv)(A));

WAC 296-24-95707 (3)(c)(ii) and (e);

WAC 296-24-95709 (1)(a)(ii), (3)(d), (e), (f), and (g), (10)(a)(iii), and (11);

WAC 296-24-95713 (1)(e)(v) and (vi)(B), (g), (2)(c), (3)(c), and (6).

(4) Applicability of requirements for disconnecting means. The requirement in WAC 296-803-30005 that energy isolating devices be capable of accepting a lockout device whenever replacement or major repair, renovation or modification of a machine or equipment is performed, and whenever new machines or equipment are installed after January 2, 1990, applies in addition to any requirements in WAC 296-24-95703 through 296-24-95713 that disconnecting means be capable of being locked in the open position under certain conditions.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-95701, filed 12/1/15, effective 1/5/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060, and chapter 49.17 RCW. WSR 12-16-064, § 296-24-95701, filed 7/31/12, effective 9/1/12.]