

**WAC 296-155-437 Batteries and battery charging. (1) General requirements.**

(a) You must locate batteries of the unsealed type in enclosures with outside vents or in well ventilated rooms and you must arrange them so as to prevent the escape of fumes, gases, or electrolyte spray into other areas.

(b) You must provide ventilation to ensure diffusion of the gases from the battery and to prevent the accumulation of an explosive mixture.

(c) Racks and trays must be substantial and must be treated to make them resistant to the electrolyte.

(d) Floors must be of acid resistant construction unless protected from acid accumulations.

(e) You must provide face shields, aprons, and rubber gloves for workers handling acids or batteries and workers must wear them.

(f) You must provide facilities for quick drenching of the eyes and body within 25 feet (7.62 m) of battery handling areas.

(g) You must provide facilities for flushing and neutralizing spilled electrolyte and for fire protection.

**(2) Charging.**

(a) Battery charging installations must be located in areas designated for that purpose.

(b) You must protect charging apparatus from damage by trucks.

(c) When batteries are being charged, you must keep the vent caps in place to avoid electrolyte spray. You must maintain vent caps in functioning condition.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-437, filed 4/19/16, effective 5/20/16. Statutory Authority: Chapter 49.17 RCW. WSR 88-11-021 (Order 88-04), § 296-155-437, filed 5/11/88.]