

WAC 296-24-68215 Public exhibitions and demonstrations. (1) **Installation requirements.** Installation and operation of welding, cutting, and related equipment must be done by, or under the supervision of, a competent operator to insure the personal protection of viewers and demonstrators as well as the protection from fire, of materials in and around the site and the building itself.

(2) **Procedures.**

(a) You must not charge cylinders containing compressed gases for use at the site in excess of 1/2 their maximum permissible content. (You must not charge cylinders of nonliquefied gases and acetylene to more than 1/2 their maximum permissible charged pressure in p.s.i.g. You must not charge cylinders of liquefied gases to more than 1/2 the maximum permissible capacity in pounds.)

(b) You must connect cylinders located at the site for use except that enough additional cylinders may be stored at the site to furnish approximately 1 day's consumption of each gas used. You must store other cylinders, in an approved storage area, preferably outdoors, but this storage area must not be located near a building exit.

(c) You must carry cylinders in excess of 40 pounds total weight being transported to or from the site on a hand or motorized truck.

(d) The site must be constructed, equipped, and operated in such a manner that the demonstration will be carried out so as to minimize the possibility of injury to viewers.

(e) Sites involving the use of compressed gases must be located so as not to interfere with the egress of people during an emergency.

(f) You must notify the fire department in advance of such use of the site.

(g) You must provide each site with a portable fire extinguisher of appropriate size and type and with a pail of water.

Note: For additional requirements relating to portable fire extinguishers see WAC 296-800-300.

(h) You must protect the public and combustible materials at the site from flames, sparks, and molten metal.

(i) You must locate and protect hoses so that they will not be physically damaged.

(j) You must close cylinder valves shall be closed when equipment is unattended.

(k) Where caps are provided for valve protection, such caps must be in place except when the cylinders are in service or connected ready for service.

(l) You must locate and secure cylinders so that they cannot be knocked over.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-68215, filed 12/1/15, effective 1/5/16. Statutory Authority: RCW 49.17.010, [49.17].040, and [49.17].050. WSR 01-17-033, § 296-24-68215, filed 8/8/01, effective 9/1/01; Order 73-5, § 296-24-68215, filed 5/9/73 and Order 73-4, § 296-24-68215, filed 5/7/73.]