

Exhibits 110.24, 110.25, and 110.26 illustrate the two distinct indoor installation spaces required by 110.26(A) and 110.26(E), that is, the working space and the dedicated electrical space.

In Exhibit 110.24, the dedicated electrical space is reserved for the installation of electrical equipment and for the installation of conduits, cable trays, and so forth, entering or exiting that equipment. The outlined area in front of the electrical equipment in Exhibit 110.24 is the working space required by 110.26(A). Note that sprinkler protection is afforded the entire dedicated electrical space and working space without actually entering either space. Also note that the exhaust duct is not located in or directly above the dedicated electrical space.

Exhibit 110.25 illustrates the working space required in front of the panelboard by 110.26(A). No equipment, electrical or otherwise, is allowed in the working space. Exhibit 110.26 illustrates the dedicated electrical space above and below the panelboard required by 110.26(E)(1).

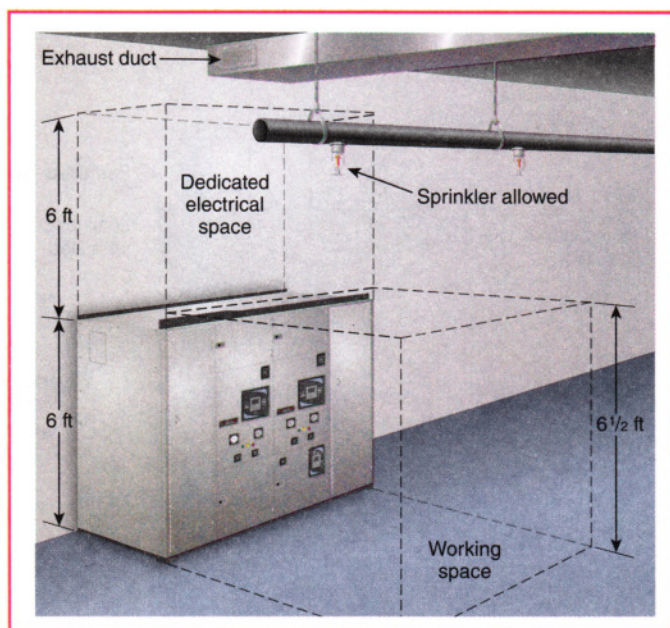
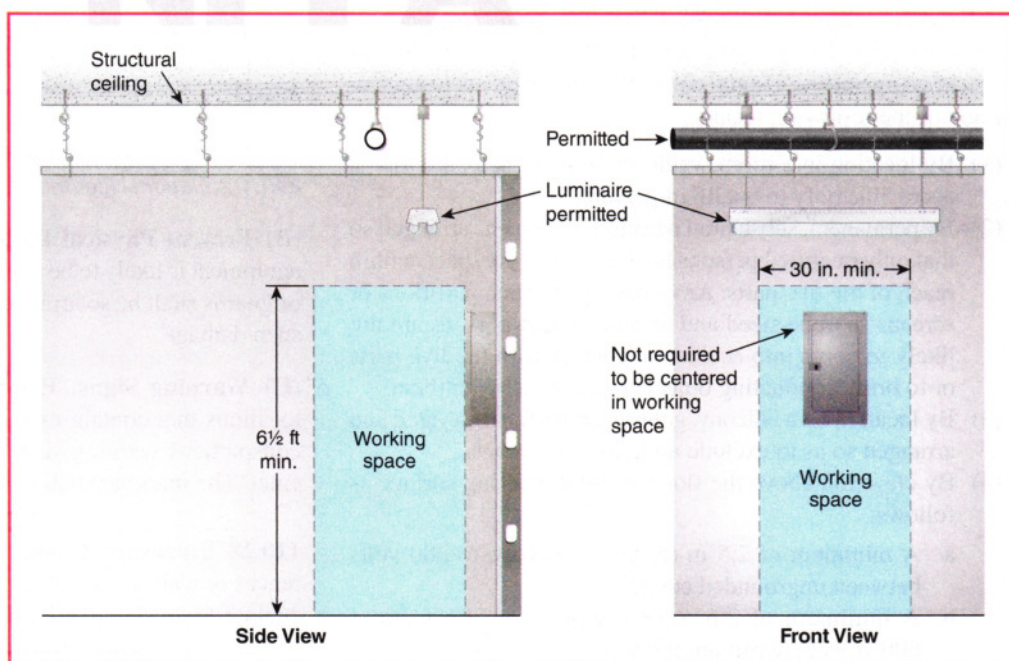
**(2) Outdoor.** Outdoor installations shall comply with 110.26(E)(2)(a) through (E)(2)(c).

(a) *Installation Requirements.* Outdoor electrical equipment shall be the following:

- (1) Installed in identified enclosures
- (2) Protected from accidental contact by unauthorized personnel or by vehicular traffic
- (3) Protected from accidental spillage or leakage from piping systems

(b) *Work Space.* The working clearance space shall include the zone described in 110.26(A). No architectural appurtenance or other equipment shall be located in this zone.

**EXHIBIT 110.25** The working space in front of a panelboard. (This illustration supplements the dedicated electrical space shown in Exhibit 110.24.)



**EXHIBIT 110.24** The two distinct indoor installation spaces: the working space and the dedicated electrical space.

If protection of the outdoor installation is requested, consideration should be taken for any underground wiring before any excavation or driving any steel into the ground for the placement of fencing, vehicle stops, or bollards.

(c) *Dedicated Equipment Space.* The space equal to the width and depth of the equipment, and extending from grade to a height of 1.8 m (6 ft) above the equipment, shall be dedicated to the electrical installation. No piping or other equipment foreign to the electrical installation shall be located in this zone.