

WAC 296-46B-700 Emergency systems.

001 Emergency systems - General.

(1) In all health or personal care facilities defined in this chapter, educational facilities, institutional facilities, hotels, motels, and places of assembly for 100 or more persons, all exit and emergency lights must be installed in accordance with Article 700 NEC and located as required in standards adopted by the state building code council under chapter 19.27 RCW.

007 Signs.

(2) The sign(s) required in NEC 700.7 must be placed at the service disconnecting means and the meter base if the service disconnecting means and meter base are not located within sight and within five feet of each other.

010 Emergency systems - Equipment identification.

(3) All exit and emergency lights, whether or not required by the NEC, must be installed in accordance with Article 700 NEC.

(4) All boxes and enclosures, for Article 700 NEC systems, larger than six inches by six inches, including transfer switches, generators, and power panels for emergency systems and circuits must be permanently identified with an identification plate that is substantially orange in color, except in existing health care facilities the existing nameplate identification color scheme can be retained for transfer switches, generators, and power panels for existing emergency systems that are not being replaced or modified. All other device and junction boxes for emergency systems and circuits must be substantially orange in color, both inside and outside.

032 Selective coordination.

(5) The requirements for selective coordination described in NEC 700.32 are not required where the emergency system was installed prior to June 1, 2006, provided that no system modifications, additions, deletions, or overcurrent protective devices in that system were replaced on or after April 1, 2024. For new emergency systems that are supplied from an existing emergency system installed prior to June 1, 2006, the new portion of the emergency system must comply with NEC 700.32. The ground fault sensing function of overcurrent protective devices will only be required to selectively coordinate with the ground fault sensing functions of other overcurrent protective devices.

[Statutory Authority: Chapter 19.28 RCW, RCW 19.28.031 and 19.28.251. WSR 24-05-085, § 296-46B-700, filed 2/21/24, effective 4/1/24; WSR 19-15-117, § 296-46B-700, filed 7/23/19, effective 8/23/19. Statutory Authority: Chapter 19.28 RCW, RCW 19.28.010 and 19.28.031. WSR 17-12-021, § 296-46B-700, filed 5/30/17, effective 7/1/17. Statutory Authority: Chapter 19.28 RCW. WSR 14-11-075, § 296-46B-700, filed 5/20/14, effective 7/1/14. Statutory Authority: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.281, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490, 19.28.551. WSR 08-24-048, § 296-46B-700, filed 11/25/08, effective 12/31/08; WSR 06-24-041, § 296-46B-700, filed 11/30/06, effective 12/31/06; WSR 05-10-024, § 296-46B-700, filed 4/26/05, effective 6/30/05. Statutory Authority: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.271, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490,

19.28.551, 2002 c 249, chapters 34.05 and 19.28 RCW. WSR 03-09-111, § 296-46B-700, filed 4/22/03, effective 5/23/03.]