

CHANGE TYPE: Addition

CHANGE SUMMARY: Essential electrical systems must comply with IBC Chapter 27 and NFPA 99. This change provides a clear path for the designer to know which standards apply when he or she is designing an essential electrical system for a Group I-2 occupancy.

2015 CODE: **604.2.6 Group I-2 Occupancies.** Essential electrical systems for Group I-2 occupancies shall be in accordance with Section 407.10 of the *International Building Code*.

604.2.6, IBC 407.10 continues

604.2.6, IBC 407.10

Emergency and Standby Power Systems—Group I-2 Occupancies



International Code Council®

Emergency generator

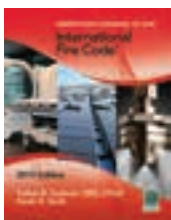


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Hospital

IBC Section 407.10 Electrical Systems. In Group I-2 occupancies, the essential electrical system for electrical components, equipment and systems shall be designed and constructed in accordance with the provisions of Chapter 27 and NFPA 99.

CHANGE SIGNIFICANCE: Currently, emergency power systems (EPS) are required to comply with NFPA 99 by the Center for Medicare/Medicaid Services (CMS) in order for a facility to receive federal reimbursement funds. By requiring compliance with NFPA 99 *Health Care Facilities Code*, the code official will ensure that the required power system is provided in Group I-2 occupancies. While there is a reference to NFPA 99 in NFPA 70 *National Electrical Code*[®], there is no direct reference. This change closes a gap in the requirements. A reference to Chapter 27 comprehensively addresses electrical systems including references to NFPA 70; NFPA 110, Standard for Emergency and Standby Power Systems; and NFPA 111, Standard on Stored Electrical Energy Emergency and Standby Power Systems.



This excerpt is taken from ***Significant Changes to the International Fire Code[®], 2015 Edition.***

Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.