



EMERGENCY LIGHTING

CITY OF LACONIA FIRE PREVENTION DIVISION
848 NORTH MAIN STREET, LACONIA, NH 03246
Call (603) 524-6881 for appointments and information

FIRE
PREVENTION
EGRESS

400-4

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Emergency Lighting shall be provided in accordance with **NFPA 101 Life Safety Code** with the following exceptions and local amendments.

The emergency lights shall be hard-wired into the buildings electrical panel and provided with battery storage capacity or connected to an emergency power source.

NFPA 101, Life Safety Code, 2015 Edition Section 7.9.1

Emergency lighting facilities for means of egress shall be provided in accordance with this section for the following:

- (1) Occupancies listed below
- (2) Underground or limited access structures
- (3) High-rise buildings listed below
- (4) Stair shafts and vestibules of smoke-proof enclosures as listed below
- (5) New access-controlled egress doors

Exit access shall include only designated stairs, aisles, corridors, ramps, escalators and passageways leading to an exit.

Emergency lighting shall operate within 10 seconds of power interruption.

Emergency lighting shall provide illumination for 1½ hours in the event of the failure of normal lighting.

Emergency lighting shall provide the required illumination as a result of:

- (1) Failure of the public utility or outside power source
- (2) Opening of a circuit breaker or fuse
- (3) Opening of a switch controlling normal lighting facilities

Emergency generators, meeting the above requirements, may be used in lieu of auxiliary emergency lighting fixtures.

Testing and maintenance shall comply with the requirements of the **Life Safety Code**.

Assembly Occupancies

Shall comply as listed above.

Party tents, exceeding 100 occupants, open to the general public and operating beyond dusk shall be equipped with emergency lighting equipment.

Business Occupancies

In buildings over three stories in height.
Occupancy of more than 50 persons above or below the exit level.
Occupancy of over 300 persons.
Operations after dusk or where there are confounding exit pathways

Educational Occupancies

Shall comply as listed above.

Mercantile Occupancies

Class A - 30,000 square feet or more than 3 stories of sales area
Required

Class B - 3,000 square feet to 30,000 square feet or up to 3 stories of sales area
Required

Class C – Less than 3,000 square feet
Operations after dusk or where there are confounding exit pathways

Day Care Occupancies (12 or more clients)

Shall comply as listed above. Specific areas also need to have emergency lighting facilities if these areas are part of the center. (Contact fire prevention for specific criteria).

Places of religious worship providing day care services while services are being held shall not be required to comply with this section.

Correctional/Detention Facilities

Shall comply as listed above.

Storage Occupancies

Shall comply as listed above (except if storage areas occupied only in daylight where natural lighting exists).

Residential Apartment Occupancies

Required in apartment structures with more than 12 living units and in all buildings four or more stories in height.

Hotels and Dormitories

Shall comply as listed above. Requirement shall not apply where each guest room or suite has a door leading directly to the outside of the building at street or finished ground level.

Healthcare

Contact fire prevention for specific requirements.