

EMERGENCY ILLUMINATION STANDARDS

The following emergency illumination specifications are from NFPA Life Safety Code (101). Does your organization meet the standards?

Conform?

YES NO

1. Exit routes, including stairs, aisles, corridors and ramps must have emergency lighting.
2. When servicing the organization's lighting system, there must be a means for keeping illumination uninterrupted.
3. Emergency lighting must last for at least 1 1/2 hours after the power failure.
4. Emergency lighting must emit 1 foot candle of light at any point in the building and 0.1 foot candle of light along the emergency exit path at floor level.
5. At the end of the emergency illumination period (1 1/2 hours), it is permissible for illumination to fade to 0.6 foot candle of light at any point in the building and 0.06 foot candle of light along the emergency path of exit at floor level.
6. Maximum to minimum illumination uniformity cannot exceed a ratio of 40 to 1.
7. Emergency lighting must be provided automatically in the event of a power failure.
8. Exits must be marked with approved signs that are visible all the way along the evacuation path.
9. The word EXIT must have letters that are at least 6 inches high and 3/4 inch wide.
10. Exit signs must be illuminated by a reliable light source - one that will stay lit when electricity fails.