Sterling Fire Protection

Emergency lighting and exit sign test log

The monthly and yearly tests Alberta requires for emergency lights and exit signs, with a log to fill in and keep at the building.

CODE EDITION
NFC(AE) 2023 (Division B, 6.5.1.6 to 6.5.1.8)

REVIEWED
November 11, 2026

Monthly test

- [ ] Inspect each self-contained unit: pilot light on, terminals clean, clamps tight, battery surface clean and dry.
- [ ] Confirm the lights come on when normal power fails.
- [ ] On battery-backed exit signs, check they stay lit on power failure.

Yearly test, every 12 months

- [ ] Run each self-contained unit for its full design duration on a simulated power failure: 30 minutes in most buildings, 1 hour in care, treatment and detention buildings that are not high buildings, 2 hours in high buildings.
- [ ] Check charger voltage, current and recovery against the manufacturer specs.
- [ ] Run a full-duration check on battery-backed exit signs.
- [ ] Inspect other emergency lights and exit signs, at least every 12 months.
- [ ] Generators follow CSA C282-15, with liquid fuel drained and refilled at least every 12 months.

The design duration sets the test length. A light that goes dark before the end of it has failed.

Test log

Unit number or location	Date	Pass or fail	Done by	Run time reached (yearly)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Write the design duration at the top of the log. Keep the records at the building, with none destroyed within five years of being prepared (Division C, 2.2.1.2).

Sources

1. National Fire Code 2023 Alberta Edition, National Research Council Canada
   https://nrc-publications.canada.ca/eng/view/object/?id=6c3e5cf6-8891-40e0-8b37-a78665c23f27
2. Fire Inspection Report Submission, City of Edmonton
   https://www.edmonton.ca/programs_services/fire_rescue/fire-inspection-report-submission