





## NATIONAL FIRE CODE: ALBERTA EDITION (2019) 6.5.1.6. INSPECTION OF UNIT EQUIPMENT

- 1) Self-contained emergency lighting unit equipment shall be inspected at intervals not greater than one month to ensure that
  - a) pilot lights are functioning and not obviously damaged or obstructed,
  - b) the terminal connections are clean, free of corrosion and lubricated when necessary,
  - c) the terminal clamps are clean and tight as per manufacturer's specifications, and
  - d) the battery surface is kept clean and dry
- 2) Self-contained emergency lighting unit equipment shall be tested
  - a) at intervals not greater than one month to ensure that the emergency lights will function upon failure of the primary power supply, and
  - b) at intervals not greater than 12 months to ensure that the unit will provide emergency lighting for a duration equal to the design criterion under simulated power failure conditions.
- 3) After completion of the test required in Clause (2)(b), the charging conditions for voltage and current and the recovery period shall be tested to ensure that the charging system is functioning in accordance with the manufacturer's specifications.