

Code deficiencies marked with an asterisk

Listed below are some of the more common items identified as deficiencies and marked for correction within 60 days on Annual Inspection Reports.

1. * Perform required Periodic, Category 1 tests and provide the appropriate Municipality of Anchorage's Test form with all required fields filled in and properly stored in the elevator machine room or provide test tags as required by section 8.11 of the 2004 ASME A17.1.
2. * Perform required Periodic, Category 1 and Category 5 tests and provide the appropriate Municipality of Anchorage's Test form with all required fields filled in and properly stored in the elevator machine room or provide test tags as required by section 8.11 of the 2004 ASME A17.1.
3. * In the elevator cab, the emergency light needs to be made operational with normal power off (ASME 1971-A17.1 Rule 204.7a3). The emergency light level shall be 0.2 foot candles measured at 4 feet above the car floor and 1 foot in front of the car station.
4. * In the elevator cab, the emergency alarm bell needs to be made operational with normal power off (ASME 1971-A17.1 Rule 211.1).
5. * In the elevator cab, the emergency alarm bell needs to be made operational (ASME 1960-A17.1 Rule 211.1).
6. * In the elevator cab, make Emergency phone in elevator operational (ASME 1960-A17.1 Rule 211.1).
7. * In the elevator cab, the kinetic energy of the closing door is too high and needs to be reduced to not exceed 7 ft-lbf when door reopening device is operative and not exceed 2 ½ ft-lbf when the door reopening device is rendered in-operative (ASME 1960-A17.1 Rule 112.4).
8. * In the elevator cab, the door closing force is too high and needs to be adjusted. The closing door force shall not exceed 30 lbs (ASME 1960-A17.1 Rule 112.3).
9. * In the elevator cab, the door reopening device needs to be made operational (ASME 1960-A17.1 Rule 112.5).
10. * In the elevator cab, provide capacity plate (ASME 1960-A17.1 Rule 207.3).
11. * In the elevator cab, provide solid guards on light bulbs to contain broken glass in case of accidental breakage (ASME 1960-A17.1 Rule 204.7d).
12. * On the elevator car-top, the car-top emergency exit needs to be properly secured closed (ASME 1960-A17.1 Rule 204.1e).
13. * On the elevator, make door restrictor operational (ASME 1981-A17.1 Rule 111.12).
14. * At the elevator lobbies, provide fire signage at every landing adjacent to hall call button. (This is required by section 607 of the 2003 IFC).
15. * At each elevator landing, the elevator needs to be level within ½ inch of the landing floor under normal loading and unloading conditions (1985-UBC sec.5103(d)1).
16. * In the elevator hoistway, remove all stored dust covers or mount in place. They are sitting behind the fascia on top of the door headers. They may be stored in the elevator machine room.
17. * Provide a Phase 2 Fire Service Instruction of use sign in the elevator cab adjacent to the Phase 2 key switch.
18. * Provide a Phase 1 Fire Service instruction of use sign adjacent to the Phase 1 key switch in the elevator lobby.
19. * Firefighter's Phase 1 Emergency Operation needs to be made operational.
20. * Firefighter's Phase 2 Emergency In-Car Operation needs to be made operational.