



# OFFICE OF INSURANCE AND SAFETY FIRE COMMISSIONER

**RALPH T. HUDGENS**  
COMMISSIONER OF INSURANCE  
SAFETY FIRE COMMISSIONER  
INDUSTRIAL LOAN COMMISSIONER

SEVENTH FLOOR, WEST TOWER  
FLOYD BUILDING  
2 MARTIN LUTHER KING, JR. DRIVE  
ATLANTA, GEORGIA 30334  
(404) 656-2056  
[www.oci.ga.gov](http://www.oci.ga.gov)

## Check List for Temp. Construction Elevators

1. Tower supports shall be anchored to the building at vertical intervals not exceeding 30 feet or in accordance with manufacturers' design data. Inspect for rust, broken welds and all structural members are free of bands or crushed spots.  
ANSI A10.4, Rule 5.4.2
2. Pit area to be protected a minimum of 8'0" high on all sides  
ANSI A10.4, Rule 5.3.1.
3. Counterweight to be protected a maximum of 12" above the pit floor to a minimum of 6'-0" and a maximum of 8'-0" above the pit floor.  
ANSI A10.4, Rule 12.2
4. Machine area shall be protected from the weather and secured from unauthorized access.  
ANSI A10.4, Rule 9.3 and NEC 620-71
5. Machine area working clearances. See NEC 110.18
  - 36 inches from the controller to the wall with non-conductive surface
  - 42 inches from the controller to the wall with conductive surfaces and with single leg voltage more than 150 volts.
  - 48 inches from the controller to other electrical devices and with single leg voltages more than 150 volts.
  - Width shall be controller width or a minimum of 30 inches wide, whichever is greater.
  - Height shall be 78 inches minimum from the floor.
6. Main power disconnects shall be capable of being locked in the off position. Shall have overcurrent protection and be within sight of the motor controller.  
ANSI A10.4, Rule 24.4 and National Electrical Code
7. Landings shall be guarded at least 8'-0" high and a minimum width of 2'-6" on either side of the moving car or counterweight.  
ANSI A10.4, Rule 5.3.1.
8. All landing platforms where people may be exposed to falling objects shall be provided with solid overhead protection mad of 2 inch planking or fine equivalent.  
ANSI A10.4, Rule 5.6.3.

9. Railings and toe boards shall be installed on open sides of landing platforms or runways connecting the hoistway or lower to a building or structure.  
ANSI A10.4, Rule 5.6.2
10. Landing doors shall be not less than 6'-6" tall, and they shall measure no more than 8" from the car threshold. A vision panel will be provided on solid doors. They shall be number from the car side.  
ANSI 10.4, Rule 6.1
11. Landing doors shall be provided with a means of locking the doors so they cannot be opened from the landing.  
ANSI 10.4, Rule 6.2.1
12. Personnel elevators shall be permanently enclosed on the top and on all sides except for the entrance and exit.  
ANSI A10.4, rule 17.2
13. Personnel elevators shall have an emergency exit located on the car top. This exit shall be at least 400 sq./in., shall measure not less than 16" on any one side and shall be electrically interlocked.  
ANSI A10.4, Rule 17.6
14. Car doors or gates shall guard the full height and width of entrance openings.  
ANSI A10.4, Rule 18.1.5.3
15. Car doors or gates shall be provided with electric contacts located so they are not readily accessible from inside of the car.  
ANSI A10.4, Rules 18.2 and 18.2.1.
16. A mechanical lock on car door or gates shall be provided on gates or doors on the side opposite landings being serviced. The car door or gate shall remain locked until the door or gate is within 2" of the landing being serviced.  
ANSI A10.4, Rules 18.2.3 and 18.2.4.
17. The car of every personnel elevator shall be provided with one or more car safeties.  
ANSI A10.4, Rule 19.1
18. All personnel elevators shall be full load tested and inspected at the time of installation and every ninety days thereafter.  
ANSI A1-0.4, Section 26. NOTE: Rack and pinion elevator safeties must have an inspection window or have a date when the safety must be disassembled for testing.