

Elevator Contractor Check List

[Kansas Licensed Elevator Contractors](#)

The objective of this check list is to serve as an aid to contractors to communicate some items that are commonly missed or incomplete at the time of the elevator inspection.

This list should not be considered a complete list of items required to be installed on an elevator. Your architect or designer should supply a complete list of requirements.

All vertical lifting device installations and major alterations are to be sent to our department for a plan review.

Inside of Car

Two-way communication monitored 24 hours a day.

Top of Car

Clearance (proper top of car to closest striking point).

Hoist Way

- Proper fire rating throughout
- Walls flush throughout, no holes and no ledges over 2 inches unless beveled 70 degrees.
- Smoke control, where required.
- Smoke detector
- Heat detector, where required.
- Only equipment and piping associated with elevator in hoistway.
- Sprinkler pipe run is not allowed in hoist way. Branch line for the specific floor is allowed.

Pit

- Non-combustible ladder, extending from the pit floor to a minimum of 42 inches above bottom landing floor level.
- Pit light and elevator stop switches located adjacent to pit ladder.
- Drain or sump pump with cover. Drain / sump pump shall not be connected directly to a sewer or discharged onto the ground. (Mo. Clean Water Law, Chapter 644.051 and 644.076)
- Pit light and sump pump on a separate circuit from the elevator light
- A GFCI receptacle shall be in the pit.
- Heat detector, where required.

Outside Hoist Way

- All floor openings shall be flush throughout.
- Smoke detectors at each floor where required.
- Proper signs and instructions installed at each floor.
- Proper lighting at each floor

Machine Room

- Self-closing and self-locking fire rated doors. (Rated to the proper building code)
- Machine room enclosure shall be built to the proper building fire codes.
- Machine room shall have a minimum of 7-foot height throughout.
- No other equipment or piping other than what is for the elevator shall be located in the machine room.
- Sprinkler pipe run is not allowed in machine room, branch line only for machine room is allowed.
- Smoke detector
- Heat detector, where required.
- Shunt trip disconnect, where required
- Properly rated fused and lockable main power supply, disconnect switch
- Fused and lockable 110VAC cab disconnect switch.
- Disconnects shall maintain proper free space.
- Flexible conduit shall be limited to 6 feet.
- Permanent lighting
- A GFCI receptacle
- Ventilation (natural or mechanical)
- Fire extinguisher installed.