

Building Codes Division
Elevator Safety Program
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October 21, 1999

ELEVATOR SAFETY PROGRAM CODE INTERPRETATION

OR 1999-001

Applies to all new installations and alterations.

Subject: In-car Convenience Receptacles
Rule No: Oregon Electrical Specialty Code 1996, Art. 620-85
ASME Interp: N/A
Effective: October 21, 1999

Question: Are 110vac convenience receptacles located inside the elevator car required to be of the GFCI type or GFCI protected?

620-85 Ground-Fault Circuit-Interrupter Protection for Personnel

Each 125-volt, single-phase, 15- and 20-ampere receptacle installed in machinery spaces, pits, elevator car tops, and in escalator and moving walk wellways shall be of the ground-fault circuit-interrupter type.

All 125-volt, single-phase, 15- and 20-ampere receptacles installed in machine rooms shall have ground fault circuit-interrupter protection for personnel.

A single receptacle supplying a permanently installed sump pump shall not require ground-fault circuit-interrupter protection.

Article 620-85 refers only to those receptacles located in the elevator pits, machine rooms and car tops. Receptacles located inside the elevator car are not required to be of the GFCI type nor are they required to be GFCI protected.

A handwritten signature in black ink, appearing to read "James R. Runyan". The signature is fluid and cursive.

James R. Runyan
Chief Elevator Inspector

A handwritten signature in black ink, appearing to read "Gary Wilson". The signature is fluid and cursive.

Gary Wilson
Chief Electrical Inspector