

9. Two-way communication system from the elevator to the FCC shall be incorporated on the elevator status panel. Two-way communication systems shall meet ASME A17.1.
10. Indicate whether the hoistway doors are open or closed.
11. Visual signal (flashing firefighter hat) for each elevator that has a corresponding in-car visual signal (flashing firefighter hat).

No other elevator functions shall be installed on these panels without approval from the *fire code official*.

Supporting Information (Required):

All proposals must include a written explanation and justification as to how they address physical, environmental, and/or customary characteristics that are specific to the City and County of Denver. The following questions must be answered for a proposal to be considered.

- Purpose: What does your proposal achieve?

ASME A17.1 Section 2.27.2.4.3 requires an indicator that the elevator has returned to the designated floor and the door is in the normally open position. This requirement conflicts with Denver Fire Code for pressurized hoistways, by requiring door open closed position we would still meet the spirit of the requirement

Flashing hat indicator – The in-car fire hat when flashing tells firefighters that the elevator could be unsafe as smoke has been detected in the elevator machine/Control room/space or hoistway. Depending on the configuration of a group or bank of elevators it is entirely possible that not all elevators are unsafe to operate and the fire hat may not be flashing in all elevators in a group. By adding this function to the elevator status panel the Incident Commander can inform firefighter of what elevators are still safe for their use

- Reason: Why is your proposal necessary?

Brings us in line with ASME A17.1 Section 2.27.2.4.3 and helps with Fire Operations during an emergency to bring real time information to the Incident Commander.

- Substantiation: Why is your proposal valid? (i.e. technical justification)

To be compliant with ASME A17.1, Section **2.27.2.4.3** The selector switch(es) shall be located at the designated level in view of all elevator entrances; if located elsewhere, means shall be provided adjacent to the selector switch(es) to indicate that the elevator is at the designated level with the doors in the normally open position.

Bibliography and Access to Materials (as needed when substantiating material is associated with the amendment proposal):

Other Regulations Proposed to be Affected

***For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.**

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

Referenced Standards:

List any new referenced standards that are proposed to be referenced in the code.

Denver Fire Code

Impact:

How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction:	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> No Impact
Cost of design:	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> No Impact
Restrictiveness:	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> No Impact

Departmental Impact (City use only):

This amendment proposal increases/decreases/is neutral to the cost of plans review.
This amendment increases/decreases/is neutral to the cost of inspections.