



2016 Pre Rulemaking Workshop Nonresidential Reference Appendices

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Changes to Section NA7.5

- NA7.5.4 – Air Economizer
 - Construction Inspection was edited to align with the changes in §140.4(e)
 - Inlet/Return dampers can modulate to full open/close
 - Manufacturer certification of damper leakage to the Energy Commission
- NA7.5.11 – Fault Detection and Diagnostics
 - Construction Inspection and Functional Test were edited to align with the changes to §120.2(i)
 - Removed verification of refrigerant pressure sensor accuracy
 - Removed functional testing of pressure sensor



New Sections NA7.14

- Elevator Lighting and Ventilation Controls
 - Construction Inspection
 - Occupant sensor location to minimize false signals
 - Sensor does not emit an audible sound
 - Functional Testing
 - Sensor correctly shuts off the cab lighting and ventilation fan after 15 minutes of being unoccupied.
 - Sensor does not shut off the cab lighting and ventilation fan during an elevator failure while occupied.



New Sections NA7.15

- Escalator and Moving Walkway Speed Control
 - Construction Inspection
 - Variable speed drive has been installed
 - Occupant sensor location to minimize false signals such as pedestrians on adjacent escalators or facing an obstruction
 - Sensor does not emit an audible sound
 - Functional Testing
 - Escalator slows to minimum speed when unoccupied for more than three intervals of the measure one-way ride time.
 - Minimum speed > 10 ft/min and max speed is < 100 ft/min
 - Escalator accelerates to full speed before pedestrians boards
 - Audible alarm if pedestrian approaches from wrong direction



Changes to Section NA7.8

- NA7.8 – Outdoor Lighting Control
 - Subsection titles were edited to be in line with other NA section titles.
 - NA7.8.4 (Automatic Time Switch Lighting Control) is added to be aligned with the outdoor lighting control requirements of Section 130.2.