Section 130.3 Sign Lighting Controls

Nonresidential buildings other than healthcare facilities, and hotel/motel buildings shall comply with the applicable requirements of Sections 130.3(a)1 through 130.3(a)3.

- a. Controls for sign lighting. All sign lighting shall meet the requirements below as applicable:
 - 1. **Indoor signs.** All indoor sign lighting other than exit sign lighting shall be controlled with an automatic time-switch control or astronomical time-switch control.
 - 2. **Outdoor signs.** Outdoor sign lighting shall meet the following requirements as applicable:
 - A. All outdoor sign lighting shall be controlled with a photocontrol in addition to an automatic time-switch control, or an astronomical time-switch control.

Exception to Section 130.3(a)2A: Outdoor signs in tunnels, and signs in large permanently covered outdoor areas that are intended to be continuously lit, 24 hours per day and 365 days per year.

B. All outdoor sign lighting that is ON both day and night shall be controlled with a dimmer that provides the ability to automatically reduce sign lighting power by a minimum of 65 percent during nighttime hours. Signs that are illuminated at night and for more than 1 hour during daylight hours shall be considered ON both day and night.

Exception to Section 130.3(a)2B: Outdoor signs in tunnels and large covered areas that are intended to be illuminated both day and night.

3. Demand responsive Electronic Message Center (EMC) control. See <u>Section 110.12</u> for requirements for demand responsive EMC controls.

Section 130.4 Lighting Control Acceptance and Installation Certificate Requirements

Nonresidential buildings other than healthcare facilities and hotel/motel buildings shall comply with the applicable requirements of Sections 130.4(a) through 130.4(c). Healthcare facilities shall comply with the applicable acceptance and installation documentation requirements of OSHPD.

a. Lighting and receptacle control acceptance requirements. Before an occupancy permit is granted, indoor and outdoor lighting and receptacle controls serving the building, area or site and installed to comply with <u>Section 110.12</u>, <u>130.1</u>, <u>130.2</u>, <u>130.5</u> or <u>140.6</u> shall be certified as meeting the Acceptance Requirements for Code Compliance as specified by the Reference Nonresidential Appendix NA7.6 and NA7.8. A Certificate of Acceptance shall be submitted to the

enforcement agency under Section 10-103(a) of Part 1, that the equipment and systems meet the acceptance requirements:

- 1. Reserved.
- 2. Reserved.
- 3. Automatic daylight controls shall be tested in accordance with Reference Nonresidential Appendix NA7.6.1;
- 4. Lighting shut-OFF controls shall be tested in accordance with Reference Nonresidential Appendix NA7.6.2;
- 5. Demand responsive lighting controls shall be tested in accordance with Reference Nonresidential Appendix NA7.6.3; and
- 6. Outdoor lighting controls shall be tested in accordance with Reference Nonresidential Appendix NA7.8; and
- 7. Lighting systems receiving the Institutional Tuning Power Adjustment Factor shall be tested in accordance with Reference Nonresidential Appendix NA7.6.4.
- 8. Demand responsive controls required to control controlled receptacles shall be tested in accordance with Reference Nonresidential Appendix NA7.6.5.
- b. Lighting control installation certificate requirements. To be recognized for compliance with Part 6 an installation certificate shall be submitted in accordance with Section 10-103(a) for any lighting control system, energy management control system, interlocked lighting system, lighting power adjustment factor, or additional wattage available for a videoconference studio, in accordance with the following requirements, as applicable:
 - Certification that when a lighting control system is installed to comply with lighting control requirements in Part 6 it complies with the applicable requirements of <u>Section</u> <u>110.9</u>; and complies with Reference Nonresidential Appendix NA7.7.1.
 - Certification that when an energy management control system is installed to function as a lighting control required by Part 6 it functionally meets all applicable requirements for each application for which it is installed, in accordance with Sections <u>110.9</u>, <u>130.0</u> through <u>130.5</u>, <u>140.6</u> through <u>150.0</u>, and <u>150.2</u>; and complies with Reference Nonresidential Appendix NA7.7.2.
 - 3. Reserved.
 - 4. Reserved.
 - 5. Certification that interlocked lighting systems used to serve an approved area comply with <u>Section 140.6</u>(a)1; and comply with Reference Nonresidential Appendix NA7.7.4.

- Certification that lighting controls installed to earn a lighting power adjustment factor (PAF) comply with <u>Section 140.6</u>(a)2; and comply with Reference Nonresidential Appendix NA7.7.5.
- Certification that additional lighting wattage installed for a videoconference studio complies with <u>Section 140.6</u>(c)2Gvii; and complies with Reference Nonresidential Appendix NA7.7.6.
- c. When certification is required by Title 24, Part 1, Section 10-103.1, the acceptance testing specified by Section 130.4 shall be performed by a certified lighting controls acceptance test technician (CLCATT). If the CLCATT is operating as an employee, the CLCATT shall be employed by a certified lighting controls acceptance test employer. The CLCATT shall disclose on the Certificate of Acceptance a valid CLCATT certification identification number issued by an approved acceptance test technician certification provider. The CLCATT shall complete all certificate of acceptance documentation in accordance with the applicable requirements in Section 10-103(a)<u>4</u>.