GG175-14

409.1

Proponent: Glenn Heinmiller (glenn@lampartners.com)

Revise as follows:

409.1 Light pollution control. Where this section is indicated to be applicable in Table 302.1, uplight, light trespass, and glare shall be limited for all exterior lighting equipment as described in Sections 409.2 and 409.3.

Exception: Lighting used for the following exterior applications is exempt where equipped with a control device independent of the control of the nonexempt lighting:

- 1. Specialized signal, directional, and marker lighting associated with transportation.
- 2. Advertising signage or directional signage.
- 3. Lighting integral to equipment or instrumentation and installed by its manufacturer.
- 4. Theatrical purposes, including performance, stage, film production, and video production.
- 5. Athletic playing areas where lighting is equipped with hoods or louvers for glare control.
- 6. Temporary lighting.
- 7. Lighting for industrial production, material handling, transportation sites, and associated storage areas where lighting is equipped with hoods or louvers for glare control.
- 8. Theme elements in theme and amusement parks.
- 9. Roadway lighting required by governmental authorities.
- 10. Lighting used to highlight features of public monuments and registered landmark structures.
- 11. Lighting classified for and used in hazardous areas.
- 12. Lighting for swimming pools and water features.
- 13. Lighting for the national flag in exterior lighting zones 2, 3, and 4.

Reason: This exemption for the lighting of only the National flag in only Lighting Zones 2, 3 and 4, is consistent with the Light Pollution Reduction credit in LEED Version 4. Without this exemption, lighting of the National flag would effectively be prohibited by the code in most cases.

Cost Impact: Will not increase the cost of construction.

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