

GEW118-14

608.7

Proponent: Glenn Heinmiller, representing International Association of Lighting Designers
(glenn@lampartners.com)

Revise as follows:

608.7 Fuel gas lighting systems. Fixtures that generate illumination by combustion of fuel gas shall be included in lighting power calculations required under ~~Sections C405.5 and C405.6~~ Section C405 of the *International Energy Conservation Code* by converting the maximum rated Btu/h of the luminaire into watts using Equation 6-5.

Wattage Equivalent = Maximum btu/h rating of the fuel gas lighting system divided by 3.413.

Equation 6-5

~~**Exception:** Fuel gas lighting at historic buildings in accordance with Section C101.4.2 of the *International Energy Conservation Code* is not included in the calculation.~~

Reason: The Section reference is made less specific.

The exception is no longer necessary. CE7 AMPC states that if "a report has been submitted to the code official and signed by a registered design professional, or a representative of the State Historic Preservation Office or the historic preservation authority having jurisdiction, demonstrating that compliance with that provision would threaten, degrade or destroy the historic form, fabric or function of the building," then that portion of the building system would not be required to comply with efficiency provisions of the IECC. So if fuel gas lighting systems are necessary to maintain the historic form, fabric, or function of a historic building, then they would already be exempt, and if they are not necessary to maintain the historic form, fabric, or function then they will not and should not be exempt.

Cost Impact: Will not increase the cost of construction.

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