

GEW117-14

608.6

Proponent: Brenda Thompson, Chair, representing Sustainability, Energy, High Performance Code Action Committee (SEHPCAC@iccsafe.org)

Revise as follows:

608.6 Plug load controls. Receptacles and electrical outlets in the following spaces shall be controlled by an occupant sensor or time switch as follows:

1. In ~~Group B~~ office spaces without furniture systems incorporating wired receptacles, not less than one controlled receptacle shall be provided for each 50 square feet (4.65 m²).
2. In ~~Group B~~ office spaces with furniture systems incorporating wired receptacles, not less than one controlled circuit shall be provided at each electrical outlet used for powering furniture systems.
3. In classrooms in Group B and Group E occupancies, not less than four controlled receptacles shall be provided in each classroom.
4. In copy rooms, print shops, and computer labs, not less than one controlled receptacle shall be provided for each data jack.
5. In spaces with an overhead cabinet above a counter or work surface, not less than one controlled receptacle shall be provided for each work surface.

Reason: This proposal was submitted by the ICC Sustainability Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance International Codes with regard to sustainability, energy and high performance as it relates to the built environment included, but not limited to, how these criteria relate to the International Green Construction Code (IgCC) and the International Energy Conservation Code (IECC). This includes both the technical aspects of the codes as well as the code content in terms of scope and application of referenced standards. In 2012 and 2013, the SEHPCAC has held six two-day open meetings and 50 workgroup calls, which included members of the SEHPCAC as well as any interested parties, to discuss and debate proposed changes and public comments. Related documentation and reports are posted on the SEHPCAC website at: <http://www.iccsafe.org/cs/SEHPCAC/Pages/default.aspx>.

Office spaces according to the IBC are Group B occupancies even when they are an accessory use of a building. According to Section 508 of the IBC, accessory uses are classified according to their use. Therefore the management offices at a school, retail store, factory or theater will be classified as Group B. Therefore stating Group B office space is redundant. In comparison, classrooms mentioned in item 3 can be Group B, Group E or Group A. Currently the code doesn't regulate the receptacles in a Group A classroom and therefore having Group B and Group E in item 3 is not redundant information and should remain.

Cost Impact: Will not increase the cost of construction. The change is editorial and will not affect where the regulation is applied.

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