

GG261-14

808.2

Proponent: Julie Ruth, JRuth Code Consulting, representing American Architectural Manufacturers Association (julruth@aol.com)

Revise as follows:

808.2 Applicability. Daylighting of building spaces in accordance with Section 808.3 shall be required for the following occupancies:

1. A Group A-3 occupancy where the specific use of the room or space is for reading areas in libraries, waiting areas in transportation terminals, exhibition halls, gymnasiums, and indoor athletic areas.
2. A Group B occupancy where the specific use of the room or space is for laboratories for testing and research, post offices, print shops, offices, educational facilities for students above the 12th grade., laboratories for testing and research, post offices, print shops, offices, and training and skill development not within a school or academic program.
3. Group E, F and S occupancies.
4. Those portions of Group M occupancies located directly underneath a roof, where the net floor area of the entire occupancy is 10,000 square feet (929 m²) or greater.

Exception: Daylighting is not required in the following rooms and spaces:

1. Building spaces where darkness is required for the primary use of the space, including, but not limited to, light-sensitive material handling and darkrooms.
2. Building spaces that are required to be cooled below 50°F (10°C).
3. Unconditioned buildings that are equipped with exterior doors that, when opened, provide equivalent daylighting.
4. Alteration, repair, movement, or change of occupancy of existing buildings.

Reason: The intent of this proposal is to clarify the mandatory daylighting provisions of the 2015 IgCC and improve the consistency between them and the 2015 IECC with regards to Group B occupancies.

The provisions for daylighting in Use Group B occupancies, as currently stated in the 2012 IgCC, is confusing and could be subject to misinterpretation. As written, they could be interpreted as only applying to offices, post offices, print shops, testing laboratories and research facilities that are within educational facilities. Such an interpretation would be inconsistent with the requirements of the 2015 IECC and there is no reason for such a limitation of these provisions. This proposal simply reorganizes the list of spaces given so it is clear it applies to all testing and research laboratories, all offices, all post offices, all print shops, etc.

These revisions clarify the intent of this section and provides for greater consistency with the 2015 IECC.

Cost Impact: Will not increase the cost of construction. This proposal does not add any spaces to the list of those required to have mandatory daylighting. Therefore it would not increase the cost of construction.

GG261-14 : 808.2 #1-RUTH227