

**CODE TECHNOLOGIES COMMITTEE
ADA/IBC COORDINATION WORK GROUP
APPROVED CODE CHANGE DRAFTS**

CODE GROUP B

This report includes 7 code change proposals from the CTC ADA/IBC Coordination committee developed for Group B changes.

Code	Section	Comments
IEBC	705.1.6	Performance areas
IEBC	705.1.8, 806.3	Dwelling units
IEBC	705.1.10	Toilet rooms
IEBC	705.1.15	Amusement Rides
IEBC	806.2	Stairs and escalators
IEBC	907.5.2.3.1	Visible alarms
IEBC	1204.1.1	Historic buildings

EBxx-12/13

IEBC 705.1.10

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IEBC 705.1.10 Toilet rooms. Where it is *technically infeasible* to alter existing toilet and bathing rooms to be *accessible*, an *accessible* family or assisted-use toilet or bathing room constructed in accordance with Section 1109.2.1 of the International Building Code is permitted. The family or assisted-use toilet or bathing room shall be located on the same floor and in the same area as the existing toilet or bathing rooms. At the inaccessible toilet and bathing rooms, provide directional signs indicating the location of the nearest family or assisted-use toilet room or bathing room shall be provided. These directional signs shall include the International Symbol of Accessibility and sign characters shall meet the visual character requirements in accordance with ICC A117.1.

Reason: **Insert standard CTC paragraph**

This proposal will coordinate with ADA 216.8. The intent of this proposal is to add directional signage requirements for family/assisted-use bathrooms when the existing bathrooms are not fully accessible. The same proposal is being made to IBC Section 3411.8.11/IEBC 410.8.11.

Cost Impact: None

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat

EBxx-12/13

IEBC 705.1.6

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IEBC 705.1.6 Performance areas. ~~Where it is *technically infeasible* to alter performance areas to be on an accessible route, at least one of each type of performance area shall be made accessible.~~

Reason: **Insert standard CTC paragraph**

The exception for performance area does not make a lot of sense because there are typically not multiple performance areas of the same type. If access to the stage or pit is technically infeasible, how would you do even one? *A correlative proposal has also been proposed for IBC 3411.8.6 and IEBC 410.8.6.*

Cost Impact: None

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat

EBxx-12/13

IEBC 705.1.8, 806.3

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IEBC 705.1.8 Accessible dwelling or sleeping units. Where Group I-1, I-2, I-3, R-1, R-2 or R-4 dwelling or sleeping units are being altered, the requirements of Section 1107 of the *International Building Code* for Accessible units and ~~Chapter 9 of the *International Building Code* for visible alarms~~ apply only to the quantity of the spaces being altered.

IEBC 806.3 Accessible dwelling units and sleeping units. Where Group I-1, I-2, I-3, R-1, R-2 or R-4 dwelling or sleeping units are being added, the requirements of Section 1107 of the *International Building Code* for Accessible units and ~~Chapter 9 of the *International Building Code* for visible alarms~~ apply only to the quantity of spaces being added..

Reason: **Insert standard CTC paragraph**

Alarms are required to be altered only when the system is being altered. The language in IEBC should be deleted to be consistent with this revision previously made to IBC 3411.8.7. (ADA 223.1.1 & 224.1.1)

IBC 3411.8.7 (IEBC [B] 410.8.7) Accessible dwelling or sleeping units. Where Group I-1, I-2, I-3, R-1, R-2 or R-4 *dwelling or sleeping units* are being altered or added, the requirements of Section 1107 for *Accessible* units apply only to the quantity of spaces being altered or added.

Cost Impact: None

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat

EBxx-12/13

IEBC 705.1, 705.1.15(new)

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IEBC 705.1 General. A *facility* that is altered shall comply with the applicable provisions in Sections 705.1.1 through ~~705.1.14~~ 705.1.15, and Chapter 11 of the *International Building Code* unless it is *technically infeasible*. Where compliance with this section is *technically infeasible*, the alteration shall provide access to the maximum extent that is technically feasible. A *facility* that is constructed or altered to be accessible shall be maintained accessible during occupancy.

Exceptions:

1. The altered element or space is not required to be on an accessible route unless required by Section 705.2.
2. Accessible means of egress required by Chapter 10 of the *International Building Code* are not required to be provided in existing *facilities*.
3. Type B dwelling or sleeping units required by Section 1107 of the *International Building Code* are not required to be provided in existing *facilities* undergoing less than a Level 3 alteration.
4. The alteration to Type A individually owned dwelling units within a Group R-2 occupancy shall meet the provisions for Type B dwelling units.

IEBC 705.1.15 Amusement rides. Where the structural or operational characteristics of an amusement ride are altered to the extent that the amusement ride's performance differs from that specified by the manufacturer or the original design, the amusement ride shall comply with requirements for new construction in the International Building Code, Section 1110.4.7.

Reason: **Insert standard CTC paragraph**

The accessibility requirements for new construction for Amusement rides have been proposed to the IBC as part of a coordination effort with the 2010 ADA Standard for Accessible Design and 2009 ICC A117.1 Chapter 11, Recreation. The overall intent is to provide access to recreational facilities so that persons with mobility impairments can participate to the best of their ability. The requirements are not intended to change any essential aspects of that recreational activity.

The intent of this public comment is to match the provisions for existing buildings proposed for IBC Chapter 34 and IEBC Chapter 4. This way the provisions for existing buildings will be consistent between Chapter 4 and 7 of the IEBC. Technical criteria can be found in the 2009 edition of the ICC A117.1, Section 1102 and includes accessible routes, load and unload areas, wheelchair spaces on rides, seats for transfer, and transfer devices.

There is a correlative change to IBC for existing amusement rides.

Cost Impact: None – This will be required by the 2010 ADA Standard for Accessible Design.

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat

EBxx-12/13

IEBC 806.2

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IEBC 806.2 Stairs and escalators in existing buildings. In *alterations* where an escalator or stair is added where none existed previously, an accessible route shall be provided in accordance with ~~Sections~~ Section 1104.4 and ~~1104.5~~ of the *International Building Code*.

Reason: **Insert standard CTC paragraph**

The intent of this provisions is that the accessible route will be permitted to be provided in the same area as the new construction, and is not require it to be located elsewhere in the building. A reference to Section 1104.5 could require the accessible route to be provided in another part of the building is the new stairway was not on a general circulation route. A correlative change has been proposed to IBC Section 3411.8.4/IEBC 410.8.4.

Cost Impact: None

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat

Fxx-12/13

IFC 907.5.2.3.1 (IBC [F] 907.5.2.3.1)

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IFC 907.5.2.3.1 (IBC [F] 907.5.2.3.1) Public and common use areas. Visible alarm notification appliances shall be provided in public use areas and common use areas.

Reason: **Insert standard CTC paragraph**

The intent of this proposal is to use defined terms for public use and common use to avoid confusion for where visible alarms are required. This would be consistent with ADA 215.2.

Cost Impact: None

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat

EBxx-12/13

IEBC 1204.1.1

Proponent: Carl Baldassarra, P.E., FSFPE, Chair, ICC Code Technology Committee

Revise as follows:

IEBC 1204.1.1 Site arrival points. ~~At least one main entrance shall be accessible~~ route from a site arrival point to an *accessible* entrance shall be provided.

Reason: **Insert standard CTC paragraph**

For historical buildings, the requirement for the accessible routes from the site arrival point to the accessible entrance should read the same in IBC and IEBC. The current text in IEBC 1204.1.1 does not address where the route should be provided. The IBC text is as follows:

IBC 3411.9.1 (IEBC [B] 410.9.1) Site arrival points. At least one *accessible* route from a site arrival point to an *accessible* entrance shall be provided.

Cost Impact: None

Contact: CTC Accessibility Committee – Kim Paarlberg Secretariat
