

**CTC COMMITTEE  
ACCESSIBILITY STUDY GROUP  
APPROVED CODE CHANGE DRAFTS  
11/16/2012**

There are 4 code change proposals from CTC Care study group.

**New Code Changes not previously reviewed by the CTC**

<b>Code</b>	<b>Section</b>	<b>Comments</b>
IEBC	705, 806, 906, 1006, 1208, 1105	Step up for Accessible, Type A and Type B units

***Code changes previously reviewed by the CTC with revisions since the CTC initial review.***

<b>Code</b>	<b>Section</b>	<b>Comments</b>	<b>Code Change</b>
IEBC	705.1	A117.1 reference	
IEBC	705.6	Delete performance areas	G242
IEBC	705.1.8, 806.3	Delete visibles	
IEBC	705.1.10	Toilet room signage	G243
IEBC	705.1.15	Amusement rides	E211
IEBC	806.2	Stairs	G241
IEBC	1204.1.1	Historic buildings entry point	
IFC	907.5.2	Visible alarms	

**New Code Changes not previously reviewed by the CTC**

**EBxx-12/13**

**IEBC 705.1**

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

**Revise as follows:**

**Level I Alterations**

**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.

**705.1.9 Type A dwelling or sleeping units.** Where more than 20 Group R-2 dwelling or sleeping units are being **altered**, the requirements of Section 1107 of the *International Building Code* for Type A units and Chapter 9 of the *International Building Code* for visible alarms apply only to the quantity of the spaces being altered.

## Level II Alterations

**806.1 General.** A building, *facility*, or element that is altered shall comply with this section and Section 705.

**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 **altered or 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.

**806.4 Type A dwelling or sleeping units.** Where more than 20 Group R-2 dwelling or sleeping units are being **altered or added**, the requirements of Section 1107 of the *International Building Code* for Type A units and Chapter 9 of the *International Building Code* for visible alarms apply only to the quantity of the spaces being added.

## Level III Alterations

**906.1 General.** A building, *facility* or element that is altered shall comply with this section and Sections 705 and 806.

**906.2 Type B dwelling or sleeping units.** Where four or more Group I-1, I-2, R-1, R-2, R-3 or R-4 dwelling or sleeping units are being **altered or added**, the requirements of Section 1107 of the *International Building Code* for Type B units and Chapter 9 of the *International Building Code* for visible alarms apply only to the quantity of the spaces being altered or added.

## Change of Occupancy

**1006.1 General.** Accessibility in portions of buildings undergoing a *change of occupancy* classification shall comply with Section 1012.8.

**1012.8 Accessibility.** *Existing buildings* that undergo a change of group or occupancy classification shall comply with this section.

**Exception:** Type B dwelling or sleeping units required by Section 1107 of the *International Building Code* are not required to be provided in existing buildings and facilities undergoing a *change of occupancy* in conjunction with less than a **Level 3 alteration**.

## Additions

**1105.1 Minimum requirements.** Accessibility provisions for new construction shall apply to additions. An addition that affects the accessibility to, or contains an area of, *primary function* shall comply with the requirements of Sections 705, 806 and 906, as applicable.

**~~1105.2~~ 806.5 Type B dwelling or sleeping units.** Where four or more Group I-1, I-2, R-1, R-2, R-3 or R-4 dwelling or sleeping units are being **added**, the requirements of Section 1107 of the *International Building Code* for Type B

units and Chapter 9 of the *International Building Code* for visible alarms apply only to the quantity of the spaces being added.

**Reason:**

The intent of this change is to have a logical sequence up for each level of alteration when dealing with Accessible, Type A and Type B units.

The addition of Type B units being added should be under additions, not alterations Level II. Fair Housing applies to additions, not change of occupancy with alterations.

For Level II Alterations it must be clear that altered or added at that level will start the requirements for Accessible and Type A units. ADA does address all alterations, including change of occupancy.

**Cost Impact:** None

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## ***Code changes previously reviewed by the CTC with revisions since the CTC initial review***

### **EBxx-12/13**

#### **IEBC 705.1**

**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, and Chapter 11 of the *International Building Code* and ICC A117.1 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.

**Reason:** **Insert standard CTC paragraph**

While IBC does include a reference to ICC A117.1 in Section 1101.2, there is currently no reference in the IEBC.

**Cost Impact:** None

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### **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

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## 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

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## 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

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## **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.

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## **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

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## **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

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## **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