

## **2006/2007 PROPOSED CHANGES TO THE ICC ELECTRICAL CODE<sup>®</sup> – Administrative Provisions**

Proposed changes to the ICC Electrical Code – Administrative Provisions are heard by the IBC General Committee. See the tentative order of discussion for the IBC General Code Committee.

## EL1-06/07

### 401.3

**Proponent:** Maureen Traxler, City of Seattle, Washington, representing Washington Association of Building Officials

**Revise as follows:**

**401.3 Work exempt from permit.** The following work shall be exempt from the requirement for a permit:

1. Listed cord and plug connected temporary decorative lighting.
2. Reinstallation of attachment plug receptacles, but not the outlets therefor.
3. ~~Repair or~~ Replacement of branch circuit overcurrent devices of the required capacity in the same location.
4. Temporary wiring for experimental purposes in suitable experimental laboratories.
5. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy.

Exemption from the permit requirements of this code shall not be deemed to grant authorization for work to be done in violation of the provisions of this code or other laws or ordinances of this jurisdiction.

**Reason:** The purpose of this code change is to delete an inappropriate term. A coordinating change is proposed for IBC Annex Section K.401.3.

Overcurrent devices cannot be repaired. Replacement is the appropriate term.  
In order to assure safety of the occupants and the user, damaged fuses, circuit breakers need to be replaced by a reliable product. Reliability is achieved through the manufacturing process to safety standards as certified by a nationally recognized testing laboratory.

**Cost Impact:** The code change proposal will not increase the cost of construction.

Public Hearing: Committee:	AS	AM	D
Assembly:	ASF	AMF	DF

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## EL2-06/07

### 1201.1.1

**Proponents:** Lawrence Brown, CBO, representing National Association of Home Builders (NAHB); Maureen Traxler, City of Seattle, Washington, representing Washington Association of Building Officials

**Revise as follows:**

**1201.1.1 Adoption.** Electrical systems and equipment shall be designed, ~~and~~ constructed and installed in accordance with the *International Residential Code* or NFPA70 as applicable, except as otherwise provided in this code.

**Reason:** The purpose of this code change is to modify the code to the correct term for a product. The term is correctly applied in IBC 907.2.10.1. A coordinating change is proposed for IBC Annex Section K 1202.5.

The intended product for this application is an alarm, not a detector. The alarm both detects and notifies. The detectors are utilized where there is a fire alarm control panel and are manufactured to a different safety standard.

Single- and multiple-station smoke alarms are certified to UL 217. Smoke detectors are certified to UL 268 or UL 268A. For the application intended, UL 217 is the appropriate standard, and the term used in the code should be consistent with the term used in the standard.

Besides design and construction provisions, both the IRC and NEC (NFPA 70) include provisions for the installation of equipment and materials, etc. This aspect should be reflected in this provision.

**Bibliography:** IBC 907.2.10.1

**Cost Impact:** The code change proposal will not increase the cost of construction.

Public Hearing: Committee:	AS	AM	D
Assembly:	ASF	AMF	DF

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## EL3-06/07

### 1202.5

**Proponent:** Maureen Traxler, City of Seattle, Washington, representing Washington Association of Building Officials

**Revise as follows:**

**1202.5 Smoke ~~detector~~ alarm circuits.** ~~Single- and multiple-station smoke detectors alarms~~ required by the *International Building Code* and installed within dwelling units shall not be connected as the only load on a branch circuit. Such ~~detectors~~ alarms shall be supplied by branch circuits having lighting loads consisting of lighting outlets in habitable spaces.

**Reason:** The purpose of this code change is to modify the code to the correct term for a product. The term is correctly applied in IBC 907.2.10.1. A coordinating change is proposed for IBC Annex Section K 1202.5.

The intended product for this application is an alarm, not a detector. The alarm both detects and notifies. The detectors are utilized where there is a fire alarm control panel and are manufactured to a different safety standard.

Single- and multiple-station smoke alarms are certified to UL 217. Smoke detectors are certified to UL 268 or UL 268A. For the application intended, UL 217 is the appropriate standard, and the term used in the code should be consistent with the term used in the standard.

**Bibliography:** IBC 907.2.10.1

**Cost Impact:** The code change proposal will not increase the cost of construction.

Public Hearing: Committee: AS AM D  
Assembly: ASF AMF DF

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## EL4-06/07

### Chapter 13

**Proponent:** Standards writing organizations as listed below.

**Revise as follows:**

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<b>NFPA</b>	National Fire Protection Association 1 Batterymarch Park Quincy, MA 02269
110-05 02	Emergency and Standby Power Systems
111-05 04	Stored Electrical Energy Emergency and Standby Power Systems

**Reason:** The *ICC Code Development Process for the International Codes (Procedures)* Section 4.5\* requires the updating of referenced standards to be accomplished administratively, and be processed as a Code Proposal. In May 2005, a letter was sent to each developer of standards that are referenced in the I-Codes, asking them to provide ICC with a list of their standards in order to update to the current edition. Above is the list received of the referenced standards under the maintenance responsibility of the ICCEC Committee.

**\*4.5 Updating Standards:** The updating of standards referenced by the Codes shall be accomplished administratively by the appropriate code development committee in accordance with these full procedures except that multiple standards to be updated may be included in a single proposal.

Public Hearing: Committee: AS AM D  
Assembly: ASF AMF DF

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