

**INTERNATIONAL WILDLAND-URBAN-
INTERFACE CODE
HEARING RESULTS**

WUIC1-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal provides a needed, common-sense provision that clarifies the applicability of appendices and will provide correlation with the family of I-Codes.

Assembly Action: **None**

WUIC2-06/07

Committee Action: **Disapproved**

Committee Reason: Based on testimony, the committee attempted to modify the proposal to satisfy some of the concerns expressed, which included, in Section 102.1, deletion of the words "...and directed..." in the first sentence, deletion of the last underlined sentence and retention of the last struck sentence of the current text. However, consensus among the committee could not be reached on the modifications and it was suggested that the proponent submit a public comment to provide the noted revisions.

Assembly Action: **Approved as Submitted**

WUIC3-06/07

Committee Action: **Approved as Modified**

Modify the proposal as follows:

102.4 Subjects not regulated by this code. Where no applicable standards or requirements are set forth in this code, or are contained within other laws, codes, regulations, ordinances or policies adopted by the jurisdiction, compliance with applicable standards of other nationally recognized safety standards, as approved, shall be deemed as prima facie evidence of compliance with the intent of this code.

102.5 Matters not provided for. Requirements that are essential for the public safety of an existing or proposed activity, building or structure, or for the safety of the occupants thereof, which are not specifically provided for by this code shall be determined by the building code official consistent with the necessity to establish the minimum requirements to safeguard the public health, safety and general welfare.

Committee Reason: The proposal will provide needed administrative provisions that will give the code official a tool by which to deal with matters that are not included in the code. The editorial modification recognizes that the IWUIC has no specifically-named title for the code official.

Assembly Action: **None**

WUIC4-06/07

Committee Action: **Disapproved**

Committee Reason: The committee was not convinced that creating a separate administrative agency to enforce this code was necessary.

Assembly Action: **None**

WUIC5-06/07

Committee Action: **Approved as Modified**

Modify the proposal as follows:

102.4 Referenced codes and standards. The codes & standards referenced in this code shall be those that are listed in Chapter 7 and such codes and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference. Where the differences occur between provisions of this code and the referenced standards, the provisions of this code shall govern

~~**Exception:** Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing and manufacturer's instructions shall apply.~~

(Portions of proposal not shown remain unchanged)

Committee Reason: The proposal provides a needed section that establishes the applicability of the code that does not currently exist in the IWUIC. The modification removes an exception that could allow the listing or manufacturer's instructions to supercede the code, even if their content were less restrictive than the code requirement. The effect of the exception would still be achievable through the alternative methods and materials provisions of the code.

Assembly Action: **None**

WUIC6-06/07

Committee Action: **Disapproved**

Committee Reason: The proposal is overly restrictive and includes undefined terms. Reports of a registered design professional could be excluded from consideration based on the proposed text. The proposal provides inadequate guidance as to what types of report sources could be considered as approvable.

Assembly Action: **None**

WUIC7-06/07

Committee Action: **Disapproved**

Committee Reason: The committee felt that the two types of permits proposed in Section 105.2.1 are inappropriate for this code. Also, in Section 105.3.1, it is unclear what the term 'public service agency' means since the term is not defined in the code. No undefined agency should be given blanket exceptions from the permit requirements.

Assembly Action: **None**

WUIC8-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal provides needed administrative provisions that would enhance the code's ability to function as a stand-alone document.

Assembly Action: **None**

WUIC9-06/07

Committee Action: Approved as Submitted

Committee Reason: The proposal provides needed administrative provisions that will provide correlation with the IFC and will enhance the inspection process and the enforcement of the code by providing reasonable penalties for violating the code..

Assembly Action: None

WUIC10-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

107.1.4 Testing. Installations shall be tested as required in this code and in accordance with Sections 107.1.4.1 through 107.1.4.3. Tests shall be made by the permit holder or authorized agent and observed by the code official.

107.1.4.1 New, altered, extended or repaired installations. New installations and parts of existing installations, which have been altered, extended, renovated or repaired, shall be tested as prescribed herein to disclose defects.

107.1.4.2 Apparatus, instruments, material and labor for tests. Apparatus, instruments, material and labor required for testing an installation or part thereof shall be furnished by the permit holder or authorized agent .

107.1.4.3 Reinspection and testing. Where any work or installation does not pass an initial test or inspection, the necessary corrections shall be made so as to achieve compliance with this code. The work or installation shall then be resubmitted to the code official for inspection and testing.

Committee Reason: The proposal will provide needed correlation among the I-Codes family by providing system and equipment testing requirements. The modification will address the concerns expressed in testimony and committee discussion over the undefined term 'permit holder'.

Assembly Action: None

WUIC11-06/07

Committee Action: Disapproved

Committee Reason: Testimony indicated that third-party agencies are not always able to provide the needed documents (manuals or reports) due to their proprietary nature. It was also noted that the committee action on code change WUIC3-06/07 will provide a mechanism for accomplishing the same thing.

Assembly Action: None

WUIC12-06/07

Committee Action: Disapproved

Committee Reason: Section 107.4.5.2 could conflict with design professional registration or licensure laws. In the same section, immediate declaration of acceptance or rejection of a repair order is

unreasonable if the notified person wishes to seek architectural or engineering professional guidance. The provisions would exceed the scope of this code by regulating matters inside of structures which are typically regulated by other codes. The regulation of structural matters in Section 107.4.5.5 also exceeds the scope of this code.

Assembly Action: None

WUIC13-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

108.2 Certificate of occupancy. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other pertinent laws and ordinances of the jurisdiction. Certificates presuming to give authority to violate or cancel the provisions of this code or other laws or ordinances of the jurisdiction shall not be valid.

Exceptions:

1. Certificates of occupancy are not required for work exempt from permits under Section 105.3.
2. Accessory ~~buildings or~~ structures.

(Portions of proposal not shown remain unchanged)

Committee Reason: The proposal provides needed administrative provisions that would enhance the code's ability to function as a stand-alone document, especially in the absence of a building code. The modification provides correlation with the defined term 'accessory structure' in Chapter 2 of the code.

Assembly Action: None

WUIC14-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

SECTION 109 TEMPORARY STRUCTURES AND USES

109.1 General. The code official is authorized to issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The code official is authorized to grant extensions for demonstrated cause.

109.2 Conformance. Temporary structures and uses shall conform to the structural strength, fire safety, means of egress, accessibility, light, ventilation and sanitary requirements of this code as necessary to ensure the public health, safety and general welfare.

~~**109.3 Temporary utilities.** The code official is authorized to give permission to temporarily supply utilities before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the code.~~

109.3 109.4 Termination of approval. The code official is authorized to terminate such permit for a temporary structure or use and to order the temporary structure or use to be discontinued.

Committee Reason: The proposal will provide better correlation with the I-Codes family in the handling of temporary structures. The modification removes a requirement for which the code provides no guidance to the code official as to how temporary utilities are to be inspected or approved. The responsibility should rest with the applicable utility permit-issuing code official of the jurisdiction.

Assembly Action: **None**

WUIC15-06/07

Committee Action: **Approved as Modified**

Modify the proposal as follows:

SECTION 109 FEES

109.1 Fees. A permit shall not be issued until the fees prescribed in Section 109.2 have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.

109.2 Schedule of permit fees. A fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority.

109.3 Work commencing before permit issuance. Any person who commences any work before obtaining the necessary permits shall be subject to an additional fee established by the applicable governing authority code official, which shall be in addition to the required permit fees.

109.4 Related fees. The payment of the fee for the construction, alteration, removal, or demolition of work done in connection to or concurrently with the work or activity authorized by a permit shall not relieve the applicant or holder of the permit from the payment of other fees that are prescribed by law

109.5 Refunds. The applicable governing authority code official is authorized to establish a refund policy.

Committee Reason: The proposal provides a means for the code official to recoup the costs of departmental operations. The modification will correlate the terminology of Sections 109.3 and 109.5 with Section 109.2.

Assembly Action: **None**

WUIC16-06/07

Committee Action: **Approved as Modified**

Modify the proposal as follows:

SECTION 109 SERVICE UTILITIES

109.1 Connection of service utilities. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until released by the code official.

~~**109.2 Temporary connection.** The code official shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel or power.~~

109.2 409.3 Authority to disconnect service utilities. The code official shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and

the referenced codes and standards set forth in Section [to be inserted] in case of emergency where necessary to eliminate an immediate hazard to life or property or when such utility connection has been made without the approval required by Section [to be inserted]. The code official shall notify the serving utility and whenever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action if not notified prior to disconnection. The owner or occupant of the building, structure or service system shall be notified in writing as soon as practical thereafter.

Committee Reason: The proposal will provide the code official with a needed administrative authority for use under emergency conditions. The modification is for consistency with the action taken on WUIC14-06/07.

Assembly Action: **None**

WUIC17-06/07

Committee Action: **Approved as Modified**

Modify the proposal as follows:

SECTION 109 STOP WORK ORDER

109.1 Authority. Whenever the code official finds any work regulated by this code being performed in a manner either contrary to the provisions of this code or dangerous or unsafe, the code building official is authorized to issue a stop work order.

109.2 Issuance. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's authorized agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

109.3 Emergencies. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work.

109.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars.

Committee Reason: The proposal will provide the code official with a needed administrative authority for stopping work that is proceeding in violation of the code. The editorial modification in Section 109.1 recognizes that the IWUIC has no specifically-named title for the code official. The modification in Section 109.2 will address the concerns previously expressed in testimony and committee discussion over the undefined term 'permit holder'.

Assembly Action: **None**

WUIC18-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The revised definition will provide correlation with the I-Codes family.

Assembly Action: **None**

WUIC19-06/07

Committee Action: Disapproved

Committee Reason: Absent the submittal of any technical justification, the committee did not feel that there was a compelling reason to change the flame spread index value.

Assembly Action: None

WUIC20-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standards indicated that, in the opinion of ICC staff, the standards did comply with ICC standards criteria.

Committee Action: Disapproved

Committee Reason: Based on testimony, the committee attempted to modify the proposal to satisfy some of the concerns expressed, which included possible restraint of trade issues, the limited applicability of the standards to wood products only, questionable application of a flame spread test to determine ignition resistance, inclusion of technical requirements as well as alternatives and exceptions within a definition contrary to code style, the use of permissive language (e.g., "may") and lack of clarity as to the "other definitions" that could be used by the code official. However, because consensus among the committee could not be reached and the scope of the modifications needed to address all concerns was so extensive, the proposal was disapproved with the suggestion that the proponent could submit a public comment to provide the needed revisions.

Assembly Action: None

WUIC21-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

504.2 Roof covering. Roofs shall be covered with have a Class A roof assembly. For roof coverings where the profile allows a space between the roof covering and roof decking, the space at the eave ends shall be firestopped to preclude entry of flames or embers, or have one layer of ~~No. 72 -ASTM cap sheet - pound (32.4 kg) mineral-surfaced,~~ nonperforated cap sheet complying with ASTM D3909 installed over the combustible decking.

Committee Reason: The proposal as modified will provide improved ignition resistance and ember penetration protection for roofs in the wildland-urban interface. Though not submitted for committee review, ASTM 3909 is already a referenced standard in the IBC and the committee felt that it is an appropriate reference for this section as well and will provide the code official with a useful tool for code enforcement.

Assembly Action: None

WUIC22-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

504.2.1 Roof valleys. When provided, valley flashings shall be not less than 0.019 inch (0.48 mm) (No. ~~26 28~~ galvanized sheet gage) corrosion-resistant metal installed over a minimum 36 inches (914 mm) wide underlayment consisting of one layer of ~~No. 72 -ASTM cap sheet pound (32.4 kg) mineral-surfaced,~~ nonperforated cap sheet complying with ASTM D3909 running the full length of the valley.

Committee Reason: The proposal provides important protection for roof valleys where embers may collect and ignite the roof. The modification provides correlation with Chapter 15 of the IBC and clarifies the type of covering required. Though not submitted for committee review, ASTM 3909 is already a referenced standard in the IBC and the committee felt that it is an appropriate reference for this section as well and will provide the code official with a useful tool for code enforcement.

Assembly Action: None

WUIC23-06/07

Committee Action: Disapproved

Committee Reason: The proponent requested disapproval for further work on a definition of ignition-resistant material.

Assembly Action: None

WUIC24-06/07

Committee Action: Approved as Submitted

Committee Reason: The proposal will provide improved protection for roof edges from ignition by burning accumulated combustible materials caught in the gutter. The committee suggested that specifying that the gutter cover also be noncombustible would be preferred.

Assembly Action: None

WUIC25-06/07

Committee Action: Disapproved

Committee Reason: The proposal does not include any criteria for a minimum material thickness to resist fire exposure. No technical documentation was submitted to demonstrate that this material will perform in this application.

Assembly Action: None

WUIC26-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC20-06/07. The proponent requested disapproval for further work on a definition of ignition-resistant material.

Assembly Action: None

WUIC27-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC25-06/07.

Assembly Action: None

WUIC28-06/07

Committee Action: Disapproved

Committee Reason: The proponent requested disapproval because it was felt that the current text is adequate and already allows for alternatives.

Assembly Action: None

WUIC29-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC25- and 27-06/07. The committee was also concerned that detached accessory structures can be of considerable size.

Assembly Action: None

WUIC30-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standard indicated that, in the opinion of ICC staff, the standard did not comply with ICC standards criteria, Sections 3.6.2.11 and 3.6.3.2.

Committee Action: Disapproved

Committee Reason: The proposal would create conflict with other deck provisions in Section 504.7. There is no definition of ignition resistant material and it is unclear as to the use of the term "chapter" in the charging paragraph of Section 504.12.

Assembly Action: None

WUIC31-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

505.2 Roof covering. Roofs shall have at least a Class B roof assembly or an approved noncombustible roof covering. For roof coverings where the profile allows a space between the roof covering and roof decking, the space at the eave ends shall be firestopped to preclude entry of flames or embers, or have one layer of ~~No. 72 ASTM cap sheet~~ 32.4 kg (32.4 kg) mineral-surfaced, nonperforated cap sheet complying with ASTM D3909 installed over the combustible decking.

Committee Reason: For consistency with the action on UWIC21-06/07. The proposal as modified will provide improved ignition resistance and ember penetration protection for roofs in the wildland-urban interface. Though not submitted for committee review, ASTM 3909 is already a referenced standard in the IBC and the committee felt that it is an appropriate reference for this section as well and will provide the code official with a useful tool for code enforcement.

Assembly Action: None

WUIC32-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

505.2.1 Roof valleys. When provided, valley flashings shall be not less than 0.019 inch (0.48 mm) (No. ~~26~~ 28 galvanized sheet gage) corrosion-resistant metal installed over a minimum 36 inches (914 mm) wide underlayment consisting of one layer of ~~No. 72 ASTM cap sheet~~ 32.4 kg (32.4 kg) mineral-surfaced, nonperforated cap sheet complying with ASTM D3909 running the full length of the valley.

Committee Reason: For consistency with the action on WUIC22-06/07. The proposal provides important protection for roof valleys where embers may collect and ignite the roof. The modification provides correlation with Chapter 15 of the IBC and clarifies the type of covering required. Though not submitted for committee review, ASTM 3909 is already a referenced standard in the IBC and the committee felt that it is an appropriate reference for this section as well and will provide the code official with a useful tool for code enforcement.

Assembly Action: None

WUIC33-06/07

Committee Action: Approved as Submitted

Committee Reason: For consistency with the action on WUIC24-06/07. The proposal will provide improved protection for roof edges from ignition by burning accumulated combustible materials caught in the gutter. The committee suggested that specifying that the gutter cover also be noncombustible would be preferred.

Assembly Action: None

WUIC34-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC25-06/07. The proposal does not include any criteria for a minimum material thickness to resist fire exposure. No technical documentation was submitted to demonstrate that this material will perform in this application.

Assembly Action: None

WUIC35-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC20- and 26-06/07. The proponent requested disapproval for further work on a definition of ignition-resistant material.

Assembly Action: **None**

WUIC36-06/07

Committee Action: **Disapproved**

Committee Reason: For consistency with previous action on proposals that use the term "ignition-resistant material" without providing a definition (WUIC 23-, 26- and 30-06/07, among others).

Assembly Action: **None**

WUIC37-06/07

Committee Action: **Disapproved**

Committee Reason: For consistency with the action on WUIC25- and 27-06/07.

Assembly Action: **None**

WUIC38-06/07

Committee Action: **Disapproved**

Committee Reason: For consistency with previous action on proposals that use the term "ignition-resistant material" without providing a definition (WUIC 23-, 26- and 30-06/07, among others).

Assembly Action: **None**

WUIC39-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new ASTM standard indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria. Review of the proposed new SFM standard indicated that, in the opinion of ICC staff, the standard did not comply with ICC standards criteria, Sections 3.6.2.11 and 3.6.3.2.

Committee Action: **Approved as Submitted**

Committee Reason: The proposal provides reasonable alternative design options with specific performance requirements.

Assembly Action: **None**

WUIC40-06/07

Committee Action: **Disapproved**

Committee Reason: The proposal would set a higher standard for Class II exposures. The term "noncombustible" in the exception is redundant.

Assembly Action: **None**

WUIC41-06/07

Committee Action: **Disapproved**

Committee Reason: For consistency with the action on WUIC28-06/07. The proponent requested disapproval because it was felt that the current text is adequate and already allows for alternatives.

Assembly Action: **None**

WUIC42-06/07

Committee Action: **Disapproved**

Committee Reason: For consistency with the action on WUIC25-, 27- and 29-06/07. The committee was also concerned that detached accessory structures can be of considerable size.

Assembly Action: **None**

WUIC43-06/07

Committee Action: **Disapproved**

Committee Reason: For consistency with the action on WUIC39-06/07 with which this proposal would be in conflict if approved.

Assembly Action: **None**

WUIC44-06/07

Committee Action: **Approved as Modified**

Modify the proposal as follows:

506.2 Roof covering. Roofs shall have at least a ~~Class C roof covering~~, Class C roof assembly or an approved noncombustible roof covering. For roof coverings where the profile allows a space between the roof covering and roof decking, the space at the eave ends shall be firestopped to preclude entry of flames or embers, or have one layer of ~~No. 72 -ASTM cap sheet- pound (32.4 kg) mineral-surfaced,~~ nonperforated cap sheet complying with ASTM D3909 installed over the combustible decking.

Committee Reason: For consistency with the action on UWIC21- and 31-06/07. The proposal as modified will provide improved ignition resistance and ember penetration protection for roofs in the wildland-urban interface. Though not submitted for committee review, ASTM 3909 is already a referenced standard in the IBC and the committee felt that it is an appropriate reference for this section as well and will provide the code official with a useful tool for code enforcement.

Assembly Action: **None**

WUIC45-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

506.2.1 Roof valleys. When provided, valley flashings shall be not less than ~~0.019 inch 0.016 inch~~ (0.48 ~~44~~ mm) (No. ~~26 28~~ galvanized sheet gage) corrosion-resistant metal installed over a minimum 36 inches (914 mm) wide underlayment consisting of one layer of ~~No. 72 ASTM cap sheet~~ 32.4 kg mineral-surfaced, nonperforated cap sheet complying with ASTM D3909 running the full length of the valley.

Committee Reason: For consistency with the action on UWIC22- and 32-06/07. The proposal provides important protection for roof valleys where embers may collect and ignite the roof. The modification provides correlation with Chapter 15 of the IBC and clarifies the type of covering required. Though not submitted for committee review, ASTM 3909 is already a referenced standard in the IBC and the committee felt that it is an appropriate reference for this section as well and will provide the code official with a useful tool for code enforcement.

Assembly Action: None

WUIC46-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC36-06/07.

Assembly Action: None

WUIC47-06/07

Committee Action: Disapproved

Committee Reason: For consistency with the action on WUIC28- and 41-06/07.

Assembly Action: None

WUIC48-06/07

Committee Action: Approved as Submitted

Committee Reason: For consistency with the action on WUIC24- and 33-06/07.

Assembly Action: None

WUIC49-06/07

Committee Action: Disapproved

Committee Reason: The committee felt that the current text is more supportive of the operational needs of the fire department.

Assembly Action: None

WUIC50-06/07

Committee Action: Approved as Submitted

Committee Reason: The proposal clarifies the intent of the location requirement as being applicable to both containers and tanks and also reduces the exposure to tanks.

Assembly Action: None

WUIC51-06/07

Committee Action: Disapproved

Committee Reason: There was no technical documentation submitted to support the proposal. It is questionable as to whether the short-term fire exposure in a wildfire is of sufficient duration to cause a BLEVE. The term 'extreme hazard area' is not clearly defined. The current defensible space regulations are adequate.

Assembly Action: None

WUIC52-06/07

Committee Action: Approved as Submitted

Committee Reason: Based on the proponent's published reason statement. The proposal provides appropriate updates to the IWUIC referenced standards.

Assembly Action: None
