

NEW HAMPSHIRE STATE BUILDING CODE  
PROPOSED AMENDMENT FORM

Proposed amendment submitted by:

Name: William D. Fraser

Date: January 4, 2017

Company /Organization: Electrical Contractors Business Association

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EL-17-02-17

Applicable code:

Applicable code section:

Select only one code: IEBC-15 IBC-15 IRC-15 IPC-15 IMC-15 IECC-15 IEBC-15 NEC-17 (NFPA 70)

Current language (including section numbers and include prior adopted amendments):

NEC -17 Code Language For 210.5(C)(1)(a) & (b)

**210.5 Identification for Branch Circuits**

**(C) Identification of Ungrounded Conductors** Ungrounded conductors shall be identified in accordance with 210(C) (1) or (2), as applicable

(1) Where the premises wiring system has branch circuits supplied by more than one nominal voltage system, each ungrounded conductor of a branch circuit shall be identified by ~~phase or line and~~ system at all termination, connection and splice points in compliance with 210(5)(C)(1)(a) or (b)

(a) *Means of Identification* The means of identification shall be permitted to be by separate color coding, marking tape, tagging, or other approved means.

(b) *Posting of Identification Means* The method utilized for conductors originating within each branch- circuit panelboard or similar branch-circuit distribution equipment shall be documented in a manner that is readily available or shall be permanently posted at each branch-circuit panelboard or similar branch-circuit distribution equipment. The label shall be of sufficient durability to withstand the environment involved and shall not be handwritten.

Currently Adopted Amendment EL-11-01-13Y

**210.5 Identification for Branch Circuits**

**(C) Identification of Ungrounded Conductors.** Underground conductors shall be identified in compliance with 210.5(C)(1)(a) and (b), as applicable.

**(1) Branch Circuits Supplied from More Than One Nominal Voltage System.** Where the premises wiring system has branch circuits supplied from more than one nominal voltage system, each ungrounded conductor of a branch circuit, where accessible, shall be identified by system at all terminations connection, and splice points in compliance with 210.5(C)(1)(a) and (b).

(a) *Means of Identification* The means of identification shall be permitted to be by separate color coding, marking tape, tagging, or other approved means.

(b) *Posting of Identification Means* The method utilized for conductors originating within each branch- circuit panelboard or similar branch-circuit distribution equipment shall be documented in a manner that is readily available or shall be permanently posted at each branch-circuit panelboard or similar branch-circuit distribution equipment.

Check one:  Delete without substitution:  Add new section to read as follows:

Delete section and substitute the following:  Revise section to read as follows:

~~Show line through material to be deleted.~~ Underline material to be added.

Proposed code language:

**210.5 Identification for Branch Circuits**

**(C) Identification of Ungrounded Conductors** Ungrounded conductors shall be identified in accordance with 210(C) (1) or (2), as applicable

(1) Where the premises wiring system has branch circuits supplied by more than one nominal voltage system, each ungrounded conductor of a branch circuit shall be identified by system at all termination, connection and splice points in compliance with 210(5)(C)(1)(a) or (b)

(a) *Means of Identification.* The means of identification shall be permitted to be by separate color coding, marking tape, tagging, or other approved means.

(b) *Posting of Identification Means.* The method utilized for conductors originating within each branch- circuit panelboard or similar branch-circuit distribution equipment shall be documented in a manner that is readily available or shall be permanently posted at each branch-circuit panelboard or similar branch-circuit distribution equipment. The label shall be of sufficient durability to withstand the environment involved and shall not be handwritten.

Reason / Justification:

Removing the words **phase or line and** permits only the system (120/240, 120/208 and 277/480) and not each individual phase to be identified at each accessible location.

Financial Analysis/Fiscal Impact of proposed amendment:

None

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For Building Code Review Board Use:

Not approved: \_\_\_\_\_ Approved:  Approved with modifications: \_\_\_\_\_

Scheduled Hearing Date: FEBRUARY 10, 2019 Exhibit #: EL-19-02-19

Chair's Signature: [Signature] Date: 2-10-19

Printed Name: SHAWN G BERGERON SL