



APPENDIX C CODE CHANGE PROPOSAL NORTH CAROLINA BUILDING CODE COUNCIL

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Petition for Rule Making

Item Number _____

Granted by BCC _____
Denied by BCC _____

Adopted by BCC _____
Disapproved by BCC _____

Approved by RRC _____
Objection by RRC _____

PROPONENT: Colin Triming PHONE 704-562-5286
REPRESENTING: NC Fire Code Revision Committee _____
ADDRESS: 500 Dalton Ave _____
CITY: Charlotte STATE: NC ZIP: 28025
E-MAIL: Colin.Triming@charlottenc.gov FAX: () -

North Carolina State Building Code, 2024 NC Fire and Building Codes _____ - Section
1010.2.14, 1010.2.14.4, 1010.2.14.4.1 and 1010.2.1

CHECK ONE: Revise section to read as follows: Delete section and substitute the following:
 Add new section to read as follows: Delete section without substitution:

LINE THROUGH MATERIAL TO BE DELETED

UNDERLINE MATERIAL TO BE ADDED

1010.2.1 Unlatching. The unlatching of any door or leaf for egress shall require not more than one motion in a single linear or rotational direction to release all latching and all locking devices.

Exceptions:

1. Places of detention or restraint.
2. Where manually operated bolt locks are permitted by Section 1010.2.5.
3. Doors with automatic flush bolts as permitted by Section 1010.2.4, Item 4.
4. Doors from individual *dwelling units* and *sleeping units* of Group R occupancies as permitted by Section 1010.2.4, Item 5.
- ~~5. Group E classrooms identified by the local school administration as having one or more students that require restraint to preserve the safety of the student or students shall be permitted to have latching devices that require a maximum of two motions to unlatch the door from the egress side.~~

1010.2.14 Controlled egress doors in Groups I-1, I-2, and, R-4, and E.

1010.2.14.4 Group E Classrooms. Electric locking systems, including electro-mechanical locking systems and electromagnetic locking systems, shall be permitted to be installed on exit or exit access doors leading from Group E classrooms and day care classrooms within a Group E occupancy where identified and documented by the local school administration as having one or more students that require restraint to preserve the safety of the student or students and meeting all of the following:

1. The building is equipped with a *fire alarm system* in accordance with Section 907.2.3 (Section 907.2.3, Exception 1 is not applicable).
2. The door locks shall unlock on actuation of the *fire alarm system* and remain unlocked until the *fire alarm system* has been reset.
3. The door locks shall unlock on loss of power controlling the lock or lock mechanism.
4. A building occupant shall not be required to pass through more than one door equipped with a controlled egress locking system before entering an exit.
5. The procedures for unlocking the doors shall be described and approved as part of the emergency planning and preparedness required by Chapter 4 of the *International Fire Code*.
6. Staff within the rooms equipped with controlled egress shall have the keys, codes or other means necessary to operate the locking systems.
7. When operated, the locking system shall remain unlocked for not less than 30 seconds.
8. Emergency lighting shall be provided at the door.
9. The door locking system units shall be listed in accordance with UL 294.

Will this proposal change the cost of construction? Decrease [] Increase [] No [X]
 Will this proposal increase to the cost of a dwelling by \$80 or more? Yes [] No [X]
 Will this proposal affect the Local or State funds? Local [] State [] No [X]
 Will this proposal cause a substantial economic impact (\geq \$1,000,000)? Yes [] No [X]

- Non-Substantial – Provide an economic analysis including benefit/cost estimates.
- Substantial – The economic analysis must also include 2-alternatives, time value of money and risk analysis.
- Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

REASON: This amendment is proposed to provide a safe method of preventing children with disabilities that have the propensity to elope from classrooms from eloping and thus endangering their lives.

Signature:  Date: 02/01/2023

BCC CODE CHANGES
FORM 11/26/19

INSTRUCTIONS

Each proposed Code change request shall comply with the following policies:

Rule 1: The Original and twenty-two (22) copies of the proposed Petition for Rule-Making along with supporting documentation shall be filed with the Building Code Council Secretary. Submit one (1) electronic copy via email.

Rule 2: The filing shall be received by the first day of the month prior to the quarterly scheduled meeting date. Example: A December meeting date will require filing by November 1 prior to the meeting.

Rule 3: Each request shall be typewritten on this form and shall contain the following:

- (1) The proposed rule change must be set forth in full and contain explicit reference to the affected section or sections of the Code.
- (2) The request shall state the reasons for the proposed rule change with supporting documentation.
- (3) The proposed rule change shall comply with the standards set forth in GS 143-138(c) and reference to the particular standards shall be set forth in the request for the amendment.
- (4) The proposed rule change shall contain an economic impact analysis as required by GS 143-138(a).
- (5) A proposed rule change to the NC Energy Conservation Code shall have an accompanying cost-benefit analysis as required by GS 143-138(a1)(2).

Rule 4: When a request is improperly filed or not in accordance with all the rules listed above, the BCC Secretary shall reject the submittal and notify the applicant of the proper procedure to follow.

Rule 5: Upon the proper filing of a request, the BCC Secretary shall forward one copy of said request to each council member prior to the scheduled meeting date. Persons filing proposed petitions are hereby notified of the place and time of the scheduled hearings. The BCC Secretary shall cause to be published the notice of public hearing as specified in GS 143-138(a).

Rule 6: The Council shall either Grant or Deny the proposed Petition for Rulemaking at the meeting following receipt of the proposed rule change. The Council will take no further action on items that are Denied. Granted items may be referred to Committee for review.

Rule 7: The Council will hold a public hearing on Granted items at the next quarterly scheduled meeting. The Council will take final action on Granted items at the next quarterly scheduled meeting after the public hearing.

Timeline Example

Petition received:	February 1
Petition Granted:	March BCC meeting
Notice of Hearing published:	April NC Register
Committee review:	May - June
Hearing held:	June BCC meeting
Final Adoption:	September BCC meeting
Rules Review Meeting:	November RRC meeting
Approved:	December 1