

**MINUTES OF THE
NORTH CAROLINA BUILDING CODE COUNCIL MEETING
June 13, 2000
SOUTHERN PINES, NORTH CAROLINA**

All Council members were present with the exception of Jack Neel, Aubrey Smith, Steve Peay, and Tom Avery.

THESE ARE SUMMARY MINUTES AND THE OFFICIAL MINUTES OF THIS MEETING ARE RECORDED ON TAPE. ANYONE DESIRING VERBATIM OR EXCERPTS FROM THESE TAPES SHOULD CONTACT THE ENGINEERING DIVISION, NC DEPARTMENT OF INSURANCE FOR INFORMATION ON REPRODUCTION COSTS. AMENDMENTS TO THE CODES APPROVED AT THIS MEETING ARE ATTACHED TO THESE MINUTES.

The December Council meeting will be held on December 12, 2000 at the Atlantic Beach Sheraton.

Chairman Barry Gardner called the meeting to order. The Chairman introduced Diane Miller, the attorney for the Building Code Council.

The following items were considered:

ITEM 1 ELECTION OF OFFICERS

Bob Pierce made a motion to nominate Barry Gardner for Chairman. Richard Strickland seconded the motion. Dan Tingen made a motion to close the nominations. Dennis Norris seconded the motion. The motion carried. Barry Gardner will serve a two-year term as Chairman.

Bob Pierce made a motion to nominate Jack Neel for Vice Chairman. Dan Tingen seconded the motion. William Bullock made a motion that the nominations be closed. Greg Mulholland seconded the motion. The motion carried. Jack Neel will serve a two-year as Vice Chairman.

Al Bass made a motion to reappoint Wanda Edwards as Secretary to the Building Code Council. Dan Tingen seconded the motion. The motion carried.

ITEM 2 MINUTES OF THE DECEMBER 14, 1999 MEETING

Dan Tingen made a motion to approve the minutes as written. Bob Pierce seconded the motion. The motion carried.

MECHANICAL COMMITTEE

ITEM 3 REQUEST BY LARRY CAPPS OF PSNC FOR AN INTERPRETATION OF SECTION 306.1.3. TO EXEMPT GYMNASIUMS IN PUBLIC SCHOOLS FROM GROUP E EDUCATIO OCCUPANCIES TO ALLOW TH USE OF SPACE-RAY HEATING UNITES IN GYMNASIUMS IN PUBLIC SCHOOLS.

Committee recommends adding to Section 405.2 as follows:

Every comfort heating appliance installed within a building which produces an unprotected open flame shall be separated by two hour rated construction. Every fuel storage room and boiler room shall be separated by two hour rated construction. Door openings shall be to the exterior and all penetrations to the interior of the building shall be protected. Direct vent tubular infrared heaters installed in gymnasiums at a minimum height of 20 feet, measured from the finished floor to the bottom of the unit, shall be permitted.

William Bullock made a motion to approve this item. Dennis Norris seconded the motion. The motion carried.

ADMINISTRATION COMMITTEE

ITEM 4 REQUEST BY STAFF TO REVISE SECTION 602.2.3 TO READ AS FOLLOWS:

602.2.3 Local Plan Review Approval. An inspection department may apply to the Building Code Council to review plans and specifications on buildings listed in Table 602. Such authority shall be granted provided:

1. The inspection department shall submit a written request for approval 30 days prior to the June or December meeting of the Council.
2. The inspection department shall state ~~it is adequately staffed~~ that it will maintain adequate staff and the staff will possess Standard Level III Certificates in all areas from the North Carolina Code Officials Qualification Board.
3. ~~The inspection department shall submit a written request for approval for approval for five years by May 1 to be approved at the June meeting~~

Staff recommended that number 2 should be revised to read: The inspection department shall state that it will maintain adequate staff and the staff shall possess Standard Level III Certificates in all areas from the North Carolina Code Officials Qualification Board.

William Bullock made a motion to approve as amended. Bob Pierce seconded the motion. The motion carried. The change is effective immediately.

ITEM 5 REQUEST BY STAFF TO REVISE SECTION 602.2.4 TO INCLUDE CLEVELAND COUNTY

Dan Tingen made a motion to approve. Richard Strickland seconded the motion. The motion carried. The change is effective immediately.

ITEM 6 REQUEST BY STAFF TO REPLACE TABLE 602 WITH THE FOLLOWING TABLE:

Table 602^{1,3}

**North Carolina Department of Insurance, Engineering Division
Document Approval for New Construction & Additions**

<u>Occupancy Group</u>	<u>Building Plans to be Approved</u>
Section 412 High Rise	All Buildings
Section 413 Covered Mall Buildings	All Buildings
City/County Owned	All Buildings (G.S. 58-31-40)
Group A1 Large Assembly ²	All Buildings
Group E Educational	Over 2 stories or over 20,000 sf/story
Group H	Occupant Load over 100
Group I Institutional	Over 3 stories or over 10,000 sf/story
Group R Residential	Over 4 stories or over 100 units/building

1. Plans for state owned buildings shall be submitted to the North Carolina Department of Insurance, State Property and Fire Insurance Fund Division.
2. Except temporary bleachers.
3. Plans and specifications are not required by the Engineering Division on buildings which are located in a city or county inspection jurisdiction approved to perform plan review listed in 602.2.4.

Exceptions:

- (a) The Engineering Division shall require plans review of buildings classified as City/County owned buildings.
- (b) The State Property and Fire Insurance Fund Divisions shall require plans review of all buildings classified as State owned buildings.

Grover Sawyer, Deputy Commissioner, Engineering Division, stated that because of a re-organization within the NC Department of Insurance, the State Property Fire Insurance Fund Division will be a part of the Engineering Division. Therefore, the table should be revised to reflect the re-organizational changes. Sawyer stated that footnote 1 should be deleted, and numbers 2 and 3 should be re-numbered. Exception (b) should be deleted, and state owned buildings added to Exception (a). Also, add the words as required by GS 58-31-40 to the end of Exception (a). Add the word state to the line item city/county in the table, and All Buildings as required by GS 58-31-40 in the column titled Building Plans to be Approved. Change footnote 2 to footnote 1 in the line item Group A1. The footnote designations 1 and 3 beside the title Table 602 to the number 2.

William Bullock made a motion to approve Item 6 as amended. Richard Strickland seconded the motion. The motion carried. The change is effective immediately.

Tom Turner asked if the Department of Insurance can privatize the plans review and shorten the time required to perform reviews. Grover Sawyer stated that Tim Bradley, Senior Deputy Commissioner, Office of State Fire Marshal, has a goal of reducing the

review time to 4 weeks or less. Grover Sawyer stated the changes to table 602, the proposed changes to the statute, and the Department of Insurance reorganization are all changes that the Department of Insurance is making to reduce the review time. Turner asks if there would be any legal ramifications if a jurisdiction assisted the Department of Insurance with the plans review. Sawyer stated that the Building Code Council created Table 602 and could change any part of it, with the exception of city/county/state owned buildings, which are required by statute to be reviewed by the Department of Insurance.

ITEM 7 REQUEST BY JOHN HITCH TO REVISE SECTION 302.3 OF VOLUME 1-A AS FOLLOWS:

302.3 Registered Design Professional. The registered design professional shall be an architect or professional engineer legally registered under the laws of this State regulating the practice of architecture or engineering.

In addition, modify the definition of Registered Design Professional in the International Building Code to read: See Section 302.3 of the Administration and Enforcement Code, Volume 1-A.

John Hitch stated these items make technical corrections to the international codes and the Volume 1-A, so that the definitions of design professional are consistent with each other.

John Hitch made a motion for approval. Dan Tingen seconded the motion. The motion carried. Effective date will be January 1, 2002

ENERGY COMMITTEE

ITEM 8 REQUEST BY THE ENERGY COMMITTEE FOR THE APPOINTMENT OF AN ENERGY AD HOC COMMITTEE TO REVIEW THE INTERNATIONAL ENERGY CODE.

Greg Mulholland stated the Building Code Council Energy Committee met and decided to have an ad hoc committee review the international code. The Chairman appointed an ad hoc committee, and the ad hoc committee has started working on its task.

OTHER ITEMS

The Chairman reported that two council seats are open as the terms have expired for the public member and the county commissioner positions. Wanda Edwards stated the Governor has submitted two names to the Board of Ethics, and the new members should be appointed by the end of July.

ITEM 9 AD HOC COMMITTEE REPORTS

International Building Code Committee

Committee reviewed chapters 1-15 and has completed its work.

International Fire Code Committee

Committee will meet two more times.

International Mechanical Code Committee

Committee has completed its work.

International Plumbing Code Committee

Committee plans one more meeting.

International Residential Code Committee

Six more meetings scheduled and committee plans to be complete in August.

Structural committee will join the Residential committee in August to discuss seismic requirements.

International Fuel Gas Code Committee

Committee has completed its work.

International Building Accessibility Code Committee

Committee has met once. Laurel Wright, Engineering Division, is working on proposals for the committee.

International Energy Code Committee

Committee will be finished after reviewing the ASHRAE standard and the definitions.

International Residential Plumbing Code Committee

Has not met yet.

International Residential Mechanical Code Committee

Will complete its work at the next meeting.

International Residential Fuel Gas Code Committee

Will begin meeting in July.

International Structural Committee

Met once, and plans to be finished in August.

The Building Code Council Standing Committees schedule meetings as follows:

General Construction Committee To be announced

Residential Committee To be announced

Mechanical Committee September 13, 2000 at 9:00 am

Structural Committee September 14, 2000 at 9:00 am

Fire Prevention Committee September 12, 2000 at 9:00 am

Administrative Committee September 21, 2000 at 9:00 am

Sawyer adds that committee schedules and ad hoc committee schedules can be found on the web at www.ncdoi.com.

There being no further business, the meeting was adjourned.

Respectfully Submitted,

Wanda D. Edwards, PE
Secretary

VOLUME 1-A AMENDMENTS
AMENDMENTS ADOPTED JUNE 13, 2000
EFFECTIVE IMMEDIATELY

1. Revise Section 602.2.3 to read as follows:

602.2.3 Local Plan Review Approval. An inspection department may apply to the Building Code Council to review plans and specifications on buildings listed in Table 602. Such authority shall be granted provided:

1. The inspection department shall submit a written request for approval 30 days prior to the June or December meeting of the Council.
2. The inspection department shall state that it will maintain adequate staff and the staff shall possess Standard Level III Certificates in all areas from the North Carolina Code Officials Qualification Board.

2. Revise Section 602.2.4 to read as follows:

602.2.4 Local Inspection Departments Approved Under Section 602.2.3

Inspection Department

Mecklenburg County
 City of Raleigh
 City of Greensboro
 City of Asheville
 City of Rocky Mount
 Cleveland County

3. Revise Table 602 to read as follows:

Table 602²

**North Carolina Department of Insurance, Engineering Division
 Document Approval for New Construction & Additions**

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Group H	Occupant Load over 100
Group I Institutional	Over 3 stories or over 10,000 sf/story
Group R Residential	Over 4 stories or over 100 units/building

1. Except temporary bleachers.
2. Plans and specifications are not required by the Engineering Division on buildings which are located in a city or county inspection jurisdiction approved to perform plan review listed in 602.2.4.

Exception:

The Engineering Division shall require plans review of buildings classified as City/County/State owned buildings as required by GS 58-31-40.

VOLUME 1
AMENDEMENTS ADOPTED JUNE 13, 2000
EFFECTIVE JANUARY 1, 2002

1. Revise Section 405.2 to read as follows:

Every comfort heating appliance installed within a building which produces an unprotected open flame shall be separated by two hour rated construction. Every fuel storage room and boiler room shall be separated by two hour rated construction. Door openings shall be to the exterior and all penetrations to the interior of the building shall be protected. Direct vent tubular infrared heaters installed in gymnasiums at a minimum height of 20 feet, measured from the finished floor to the bottom of the unit, shall be permitted.

2. Revise definition in the International Building Code to read as follows:

Registered Design Professional. See Section 302.3 of the Administration and Enforcement Code, Volume 1-A.

VOLUME 1-A
AMENDMENTS ADOPTED JUNE 13, 2000
EFFECTIVE JANUARY 1, 2002

1. Revise Section 302.3 to read as follows:

Registered Design Professional. The registered design professional shall be an architect or professional engineer legally registered under the laws of this State regulating the practice of architecture or engineering.