



**NEW MEXICO HOME BUILDERS ASSOCIATION**

5931 Office Blvd. NE – Suite #1  
Albuquerque, NM 87109  
Phone: 505-344-7072  
Toll Free: 1-800-523-8421  
Fax: 505-344-3103  
www.nmhba.org

**2010 Officers**

March 17, 2010

**President**

Derrick Childers

**Past President**

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Diana Lucero

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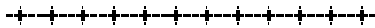
**Executive VP /CEO**

Jack C. Milarch, Jr.



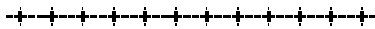
**Affiliated Organizations**

Association Services Corp.  
dba New Mexico License Bonding  
Builders Trust of New Mexico



**Affiliated Local Associations**

HBA of Central New Mexico  
HBA of Eastern New Mexico  
BIA of Southern NM, Afil.  
w/NAHB  
HBA of Lincoln County  
BCA of Otero County  
San Juan County HBA  
Santa Fe Area HBA  
South Eastern New Mexico HBA  
Southwest HBA



**Affiliated National Association**

National Association of Home  
Builders

Many in the construction industry are unaware the building codes in New Mexico are national codes amended by Construction Industries Division (CID) Bureau Chiefs and staff with the assistance of volunteers from the construction industry. The Code Change Proposal forms that follow are the suggestions presented to the Energy Code Change Committee that has been working since June of 2009 to amend the 2009 International Energy Efficiency Code (IECC) to fit the peculiarities of construction in New Mexico.

Chapters 1, 2 and 3 of the IECC apply to all construction in the state. Chapter 4 contains energy conservation measures specific to residential construction. Chapter 5 applies to commercial structures.

These changes are simply drafts that have been approved by the Committee. They still have to be sent out to public hearing before they become the new NM Energy Code. The current NM codes may be found on our website at <http://www.nmhba.org/pages/buildingcodes.html>.

For decades the residential construction industry has followed a stringent Model Energy Code, while commercial structures were only required to comply with American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) standards for mechanical equipment. The 2009 IECC is being amended to introduce major changes for construction of commercial buildings in New Mexico to result in great energy efficiencies. Because these changes are so drastic for many in the industry it is extremely important for the construction industry to review these documents.

CID hopes to request that the completed code documents be sent out to public hearing at the May 21<sup>st</sup> Construction Industries Commission meeting. Please send any comments you have for changes/corrections to Melanie Teeter at [melanie@nmhba.org](mailto:melanie@nmhba.org) so we may be sure your concerns are heard.

Sincerely,

Jack C. Milarch, Jr.  
Executive Vice President & CEO  
New Mexico Home Builders Association

## IECC Chapters 1 and 2 Code Change Proposals

Passed by Code Change Committee  
Submitted to Construction Industries Commission for Approval

<b>Code Change</b>	<b>Change Name</b>	<b>Proponent</b>	<b>Action Taken</b>
102.1.1	Above code programs	NMHBA	to CIC
202 - C	Conditioned space	JT B	to CIC
202 - D	Duct Insulation	JT B	to CIC
202 - I	Indirectly conditioned space	JT B	to CIC
202 - R	Residential building	NMHBA	to CIC
202 - U	Unconditioned space	JT B	to CIC
202 - V	Vapor retarder class	NMHBA	to CIC

# 2009 NM CODE CHANGE

NM Code Development Committee Attn: Fermin Aragon 2550 Cerrillos Road Santa Fe, NM 87505 Tele (505) 476-4672/Fax (505) 476-4685	Item _____ (for staff use only)
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APPLICABLE SECTION/TABLE/FIGURE NUMBER(S) 102.1.1  
PROPOSER New Mexico Home Builders Association  
ADDRESS 5931 Office Blvd. Albuquerque, NM 87109 PHONE (505) 344-7072

CHECK ONE:  Change section to read as follows FAX \_\_\_\_\_  
 Add new section to read as follows EMAIL \_\_\_\_\_  
 Delete section and substitute as follows  
 Delete section without substitution

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USE SEPARATE SHEETS FOR SEPARATE TOPICS

~~**102.1.1 Above code programs.** The *code official* or other authority having jurisdiction shall be permitted to deem a national, state or local energy efficiency program to exceed the energy efficiency required by this code. Buildings *approved* in writing by such an energy efficiency program shall be considered in compliance with this code. The requirements identified as "mandatory" in Chapters 4 and 5 of this code, as applicable, shall be met.~~

**REASON(s):**

Compliance requirements are already located in Chapters 4 and 5 of the code; this section is redundant.

# 2009 NM CODE CHANGE

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APPLICABLE SECTION/TABLE/FIGURE NUMBER(S) 2009 IECC Section 202

PROPOSER Jerome T Baca

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

CHECK ONE:  Change section to read as follows  
 Add new section to read as follows  
 Delete section and substitute as follows  
 Delete section without substitution

FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

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Underline material to be added

USE SEPARATE SHEETS FOR SEPARATE TOPICS

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~~Conditioned Space – An area or room within a building being heated or cooled, containing uninsulated ducts, or with a fixed opening directly into an adjacent conditioned space. An area, room or space within a building that is provided with heating and/or cooling by equipment or systems capable of maintaining, through design or heat loss/gain, 50F (10C) during the heating season and 85F (29C) during the cooling season, or an area, room or space that communicates directly with a conditioned space.~~

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**REASON(s):** To define the definition of conditioned space as there exists conflicts between the IRC 2009 and the IECC 2009 and the Uniform Mechanical Code 2009. This change accomodates the backloaded or cathedralized ceiling(s) in residential construction to allow for attic space to be considered within the thermal envelope.

passed

# 2009 NM CODE CHANGE

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APPLICABLE SECTION/TABLE/FIGURE NUMBER(S) 2009 IECC Section 202

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ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

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USE SEPARATE SHEETS FOR SEPARATE TOPICS

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**Duct Installation** – Ducts shall be installed in accordance with Chapter 6 and Chapter 17 of the Uniform Mechanical Code and current applicable standards.

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**REASON(s):** To define the requirements of duct installation in the IECC.

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APPLICABLE SECTION/TABLE/FIGURE NUMBER(S) 2009 IECC Section 202

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USE SEPARATE SHEETS FOR SEPARATE TOPICS

**Indirectly Conditioned Space** – ~~Enclosed space within a building thermal envelope that is not mechanically heated or cooled space, whose area weighted heat transfer coefficient to heated or cooled space exceeds that to the outdoors or to unconditioned space, or through which air from heated or cooled spaces is transferred at a rate exceeding the air changes per hour.~~

**REASON(s):** To define the definition of indirectly conditioned space as there exists conflicts between the IRC 2009 and the IECC 2009 and the Uniform Mechanical Code 2009. This change accomodates the backloaded or cathedralized ceiling(s) in residential construction to allow for attic space to be considered within the thermal envelope.

# 2009 NM CODE CHANGE

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APPLICABLE SECTION/TABLE/FIGURE NUMBER(S) \_\_\_\_\_

IECC Chapter 2 Definitions (R)

PROPOSER \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

CHECK ONE:  Change section to read as follows

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USE SEPARATE SHEETS FOR SEPARATE TOPICS

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**RESIDENTIAL BUILDING.** For this code, includes detached one- and two-family dwellings and townhouses not more than three stories above grade plane in height with a separate means of egress and their accessory structures and R-3 buildings, as well as R-2 and R-4 buildings three stories or less in height above grade.

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**REASON(s):**

Brings the definitions in line with the IRC and the IBC.

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USE SEPARATE SHEETS FOR SEPARATE TOPICS

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**Unconditioned Space** – Space within a building that is not mechanically heated or cooled and is ~~conditioned~~ space outside the thermal envelope.

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**REASON(s):** To define the definition of indirectly conditioned space as there exists conflicts between the IRC 2009 and the IECC 2009 and the Uniform Mechanical Code 2009. This change accomodates the backloaded or cathedralized ceiling(s) in residential construction to allow for attic space to be considered within the thermal envelope.





Clovis	Curry	4268	4033	4252	4B
Corona	Valencia	6690	5389	3631	4B
Cuba	Sandoval	7035	7122		5B
Deming	Luna	4305	3347	5292	3B
Dulce	Rio Arriba	6793	7979		6B
Eagle Nest	Colfax	8262	9254		7B
Edgewood	Santa Fe	6649	6146		5B
Espanola	Rio Arriba	5643	5641		5B
Farmington	San Juan	5395	5747		5B
Fence Lake	Cibola	7055	6396		5B
Fort Sumner	De Baca	4032	3799	4616	3B
Gallup	McKinley	6465	6207		5B
Glenwood	Catron	4725	3632	4427	4B
Grants	Cibola	6460	6143		5B
Hatch	Dona Ana	4052	3270	5904	3B
Hobbs	Lea	3622	2954	5181	3B
Jemez Springs	Sandoval	6198	5260	2059	4B
Las Cruces	Dona Ana	4000	3223	5904	3B
Las Vegas	San Miguel	6424	5738		5B
Lordsburg	Hidalgo	4250	3213	5210	3B
Los Alamos	Los Alamos	7320	6381		5B
Los Lunas	Valencia	4856	4725	4462	4B
Magdalena	Socorro	6572	5074	2093	4B
Mescalero	Otero	6611	5540		5B
Moriarty	Torrance	6220	4735	3786	4B
Mosquero	Harding	5485	5209	3631	4B
Mountainair	Torrance	6520	5558		5B
Organ	Dona Ana	5245	3215	4919	3B
Placitas	Sandoval	5955	4917	3701	4B
Portales	Roosevelt	4006	3845	4347	4B
Raton	Colfax	6680	6001		5B
Reserve	Catron	5847	5483		5B
Rio Rancho	Sandoval	5282	4880	3949	4B
Roswell	Chaves	3573	3565	5505	3B
Ruidoso	Lincoln	6920	6309		5B
Sandia Crest	Bernalillo	10680	10034		7B
Sandia Park	Bernalillo	7077	7510		6B
Santa Fe	Santa Fe	7260	6001		5B
Santa Rosa	Guadalupe	4620	3749	4714	3B
Shiprock	San Juan	4892	5475		5B
Silver City	Grant	5895	4438	3975	4B
Socorro	Socorro	4603	3984	5147	3B
Springer	Colfax	5797	5653		5B
Taos	Taos	6967	6827		5B
Taos Ski Valley	Taos	9321	9769		7B
Tatum	Lea	3999	3680	4721	3B
Thoreau	McKinley	7200	5789		5B
Tierra Amarilla	Rio Arriba	7425	7901		6B
Tijeras	Bernalillo	6322	6338		5B

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Submit an original and one copy. Use separate sheets for separate topics. If required, start proposal on this sheet which will act as your cover and attach any additional sheets. If voluminous supporting data is submitted, it will be maintained on file in the NM Construction Industries Division office for review between the hours of 9:00 am and 5:00 pm, Monday through Friday, except holidays.

Tohatchi	McKinley	6447	5418		5B
Truth or Consequences	Sierra	4245	3394	5103	3B
Tucumcari	Quay	4096	3767	4429	4B
Tularosa	Otero	4508	3056	5130	3B
Zuni	McKinley	6293	5742		5B

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**REASON(s):**

Substitutes the climate zone information from the NM Energy, Minerals and Natural Resources for the less accurate county information in the IECC, but allows the county information to be used when there is no specific data for a particular community.