

# Comprehensive Analysis and Community Input over 100 Meetings

Construction Advisory  
and Appeals Board  
Recommendation

City  
Commission  
Approval





# City of Amarillo Department of Building Safety



## 2012 Code Adoption Proposal

# CAAB Recommendation



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## 2012 International Codes and 2011 National Electrical Code Adoption

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The City of Amarillo Construction Advisory and Appeals Board (CAAB) recommends adoption of the 2012 International Codes (ICC), 2011 National Electrical Code (NEC).

The Board and the Building Safety staff carefully reviewed the current municipal code and researched amendments and codes of other Texas communities. The 2012 code adoption process was very comprehensive and well attended. The Construction Advisory Committee met for the past 13 months to investigate specific subjects. The committee heard the testimony of several local construction and design professionals on matters relating to construction in Amarillo. Over all there were over 100 meetings with the committee and numerous groups to include:

*Air Conditioner Contractors Association  
Apartment Association of the Panhandle  
Electrical Contractors of Amarillo  
Insulation Contractors of Amarillo  
Plumbing Continuing Education Class  
Roofing Contractors – Commercial  
Swimming Pool and Spa Contractors  
Texas Panhandle Inspectors Association*

*American Institute of Architects  
Construction Specifications Institute  
Glass Contractors of Amarillo  
Panhandle Association of General Contractors  
Texas Panhandle Irrigation Contractors  
Plumbing, Heating, Cooling Contractors Association  
Roofing Contractors - Residential  
Texas Panhandle Builders Association*

The International Codes are a complete set of standardized codes, created by, updated by, and consensus voted by municipal code officials, not special interest groups. The benefit of a comprehensive set of national codes is consistency between communities. This consistency simplifies education and compliance and creates ease of use.

The State of Texas has adopted the International Building Code as the minimum standard for commercial and residential construction. The City of Amarillo adopts International Code with amendments for local use and is responsible for administration and enforcement of these adopted standards.

### ***The 2012 Proposed Adoption Includes:***

- Building Code
- Existing Building Code
- Fire Code
- Energy Conservation Code
- Plumbing Code
- Residential Code
- Swimming Pool and Spa Code
- Mechanical Code
- 2011 National Electrical Code
- Fuel Gas Code

## Department of Building Safety

August 24, 2012

The following tables represent the input and work involved in the process of updating Amarillo's construction codes:

### Organizations in Support of Code Update

Organization	Support		Letter of Support
	Yes	No	
Associated General Contractors (AGC) *	X		June 7, 2012
Texas Panhandle Roofing Contractors Association (TPRCA)*	X		April 4, 2012
Plumbing Heating Cooling Contractors (PHCC)*	X		March 27, 2012
Association Pool and Spa Professionals (APSP) *	X		April 16, 2012
Texas Blue Lake Pools	X		March 27, 2012
AAA Electric	X		April 10, 2012
Air Conditioning Contractors Association (ACCA)*	X		March 26, 2012
Amarillo Glass Contractors	X		May 5, 2012
American Institute of Architects (AIA)*	X		June 26, 2012
Texas Panhandle Builders Association (TPBA)*	X		June 13, 2012
Amarillo Electrical Contractors	X		
Fred Salamy		X	April 12, 2012

*\*Amarillo / Panhandle / local Chapter of larger organizations*

### Construction Advisory and Appeals Board (CAAB)

CAAB Representative	CAAB Meetings Attended
Joe Norman, Chairman, Residential Builder	60
Gary Ward, Heating/Air Contractor	42
Bill Chudej, Citizen at Large	42
Shannon Brooks, Insurance Agent	31
Tim Pillsbury, Engineer	30
Gary Strickland, Commercial Builder	25
Barry Osborne, Electrical Contractor	20
Frank Wilburn, Plumbing Contractor	18
Dana Williams-Walton, Architect	16

### Foundation Subcommittee

Member, firm representing	Discipline
Dana Williams-Walton, Co-Chair, <i>Dekker/Perich/Sabatinini</i>	Architect
Ray Tillery, Co-Chair, <i>Amarillo Testing</i>	Engineer
Mason Rogers, <i>Amarillo AIA President, Playa Design</i>	Architect
George Abrahamson, <i>Abrahamson &amp; Associates</i>	Engineer
Mike Ritter, <i>Dekker/Perich/Sabatinini</i>	Architect
Lo Van Pham, <i>Western Builders</i>	Engineer
Brandon Robertson, <i>Western Builders</i>	Engineer
Stephen Butler, <i>A &amp; E Design</i>	Architect
Tim Pillsbury, <i>Zachary Engineering</i>	Engineer
Larry Brooks, <i>LB Associates</i>	Engineer

### Various Subcommittees Established

Subcommittee topic	Chair
Plumbing	<b>Frank Wilburn</b> , <i>Franks Plumbing</i>
Mechanical	<b>Gary Ward</b> , <i>Gary's Heating &amp; Air Conditioning</i>
Electrical	<b>Barry Osborne</b> , <i>Pantex</i>
Foundation	<b>Dana Williams-Walton</b> , <i>DPS</i> & <b>Ray Tillery</b> , <i>Amarillo Testing</i>
Commercial Roofing	<b>Jeff McMenemy</b> , <i>Tecta America</i>
Residential Roofing	<b>Chris Rhynehart</b> , <i>Rhynehart Roofing</i>
Swimming Pool	<b>Joe Jones</b> , <i>Texas Blue Lake Pools</i>
Glass and Glazing	<b>Kim Henderson</b> , <i>Binswanger Glass</i>

### Over 100 Meetings Held - - 13 Months Invested

#	Topic - Interested Organizations - Location	Date
1	International Codes Update Workshop	August 12, 2011
2	Review Significant Changes to the 2009 International Residential Code (IRC) - CAAB Meeting	August 25, 2011
3	Review of Significant Changes to the 2009 IRC - continued	September 1, 2011
4	Review of Significant Changes to the 2009 IRC - continued	September 8, 2011
5	Review of Significant Changes to the 2009 IRC - continued, CAAB Meeting	September 15, 2011
6	Review of Significant Changes to the 2009 IRC - continued	September 22, 2011
7	Review of Significant Changes to the 2009 IRC - continued, CAAB Meeting	September 29, 2011
8	Review of Significant Changes to the 2009 IRC - continued, CAAB Meeting	October 6, 2011
9	Review of Significant Changes to the 2009 IRC - continued, CAAB Meeting	October 13, 2011
10	Review Significant Changes to the National Electrical Code (NEC)	October 20, 2011
11	Review Significant Changes to the NEC - continued, CAAB Meeting	October 27, 2011
12	Review of Significant Changes to the 2009 IBC - CAAB Meeting	November 3, 2011
13	Review of Significant Changes to the 2009 IBC - continued	November 10, 2011
14	Presentation - Texas Panhandle Builders Association	November 15, 2011
15	Review of Significant Changes to the 2009 IBC - continued	November 17, 2011
16	Texas Energy Code Training - Commercial	November 18, 2011
17	Texas Energy Code Training - Residential	November 18, 2011
18	Roofing Contractors Meeting	November 29, 2011
19	Review of Significant Changes to the 2009 IBC - continued, CAAB Meeting	December 1, 2011
20	Presentation - Commercial Roofing Contractors	December 7, 2011
21	Presentation - Apartment Association of the Panhandle	December 7, 2011
22	Presentation - Residential Roofing Contractors	December 8, 2011
23	Review of Significant Changes to the 2012 International Fire Code (IFC), CAAB Meeting	December 8, 2011
24	Roofing Contractors Meeting	December 13, 2011
25	Plumbing, Heating and Cooling Contractors (PHCC) Meeting	December 13, 2011
26	ACCA (Air Conditioner Contractors Association) Meeting	December 14, 2011
27	2012 Plumbing CE	December 17, 2011
28	Plumbing, Heating and Cooling Contractors Meeting	January 4, 2012
29	Texas Energy Code Training - Commercial	January 5, 2012

30	Texas Energy Code Training - Residential	January 5, 2012
31	ACCA (Air Conditioning Contractors of America) lunch meeting and presentation.	January 11, 2012
32	Roofing Contractors Meeting	January 11, 2012
33	Significant Code Changes Meeting (K. Robinson)	January 18, 2012
34	Construction Specifications Institute (CSI) Meeting	January 23, 2012
35	Review Significant Changes to the 2009 IPC/IMC/IFC	January 26, 2012
36	Review Significant Changes to the 2012 International Residential Code (IRC), CAAB Meeting	February 2, 2012
37	Amarillo Irrigators Certification and CEU class	February 3, 2012
38	ACCA (Air Conditioning Contractors of America) lunch meeting and presentation.	February 8, 2012
39	Town Hall Meeting TDLR Electrical Update - Texas Panhandle Builders Association	February 8, 2012
40	TDLR Electrical Update Information - Breakfast (Big Texan)	February 9, 2012
41	Review Significant Changes to the 2012 International Residential Code (IRC), CAAB Meeting	February 9, 2012
42	Roofing Contractors Meeting	February 15, 2012
43	Noltex Truss- Inspectors/ Plans Examiners w/Ross Black	February 20, 2012
44	Pool Contractors Meeting	February 24, 2012
45	Texas Panhandle Builders Assoc. Lunch Meeting	February 28, 2012
46	Electrical Contractors Meeting	March 1, 2012
47	Review Significant Changes to the 2012 International Building Code (IBC), CAAB Meeting	March 1, 2012
48	Review current adopted code amendments, CAAB Meeting	March 8, 2012
49	Texas Panhandle Inspector's Association Lunch Meeting	March 21, 2012
50	Texas Panhandle Builders Assoc. Lunch Meeting	March 22, 2012
51	Review Significant Changes to the 2012 International Building Code (IBC), CAAB Meeting	March 22, 2012
52	Amarillo Electrical Contractors Meeting	March 26, 2012
53	PHCC (Plumbing, Heating, Cooling Contractors) Meeting	March 27, 2012
54	Public Meeting - Construction Codes Forum at the Civic Center Grand Plaza	March 27, 2012
55	Amarillo Electrical Contractors Assoc. Meeting	March 28, 2012
56	Residential Foundation Subcommittee	March 29, 2012
57	Discuss 2012 International Codes and potential local impact, CAAB Meeting	March 29, 2012
58	Public Meeting - Construction Codes Forum at the Texas Panhandle Builders Association	April 3, 2012
59	Amarillo Electrical Contractors Meeting	April 4, 2012
60	Commercial Energy Code Update Workshop	April 5, 2012
61	Commercial Compliance Software	April 5, 2012
62	Foundation Committee meeting.	April 5, 2012
63	Discuss 2012 Construction Codes and potential local impact, CAAB Meeting.	April 5, 2012
64	Residential Energy Code Update Workshop	April 6, 2012
65	Residential Compliance software	April 6, 2012
66	Amarillo Electrical Contractors Meeting	April 11, 2012
67	Discuss 2012 Construction Codes and potential local impact, CAAB Meeting.	April 12, 2012
68	Panhandle Assoc. General Contractors Meeting	April 16, 2012
69	Swimming Pool Contractors meeting.	April 17, 2012
70	Homebuilders Membership Luncheon and Code Presentation	April 17, 2012
71	Glass Contractor Meeting	April 18, 2012
72	Amarillo Electrical Contractors Assoc. Meeting	April 18, 2012
73	American Institute of Architects lunch meeting.	April 19, 2012
74	Foundation Committee meeting.	April 19, 2012
75	Discuss 2012 Construction Codes and potential local impact, CAAB Meeting.	April 19, 2012

76	Insulation Contractors Meeting	April 24, 2012
77	Swimming Pool Contractors meeting.	April 25, 2012
78	Amarillo Electrical Contractors Assoc. Meeting	April 25, 2012
79	Glass Contractor Meeting	April 26, 2012
80	Discuss 2012 Construction Codes and potential local impact.	April 26, 2012
81	TPIA Wood Trusses Seminar	April 26, 2012
82	Discuss 2012 Construction Codes - IPC, IMC, IFGC amendments, CAAB meeting.	May 3, 2012
83	Discuss 2012 Construction Codes - IFC, IEBC amendments, CAAB meeting.	May 10, 2012
84	Discuss 2012 Construction Codes and potential local impact, CAAB Meeting.	May 17, 2012
85	Simpson Strong Tie program	May 26, 2012
86	Building Safety Training Series #1 - Spray Foam Insulation	May 30, 2012
87	Discuss 2012 Construction Codes and potential local impact, CAAB Meeting.	May 31, 2012
88	Foundation Committee meeting.	June 5, 2012
89	Discuss 2012 Construction Codes IBC, IRC, and ISPC amendments, CAAB Meeting.	June 7, 2012
90	Discuss 2012 Construction Codes IBC, IRC.	June 14, 2012
91	Foundation Committee meeting.	June 19, 2012
92	Discuss 2012 Construction Codes and potential local impact, CAAB Meeting.	June 21, 2012
93	Construction Specifications Institute (CSI) Meeting	June 25, 2012
94	Foundation Committee meeting.	June 26, 2012
95	Discuss 2012 Construction Codes IECC, ASHRAE, CAAB Meeting.	June 28, 2012
96	Foundation Committee meeting.	July 24, 2012
97	Foundation Committee meeting.	July 31, 2012
98	Texas Panhandle Irrigators Association Meeting	August 14, 2012
99	Foundation Committee meeting.	August 14, 2012
100	2012 International Residential Code Transition Seminar	August 15, 2012
101	Foundation Committee meeting.	August 21, 2012