

August 14, 2013

TO: Members of the MAG Building Codes Committee

FROM: Mary Dickson, El Mirage, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, **August 21, 2013** - 2:00 pm
MAG Office, Second Floor, Ironwood Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Building Codes Committee (BCC) has been scheduled for the time and place noted above. Members of the MAG Building Codes Committee may attend in person, by videoconference or by telephone conference call. Those attending by telephone conference call must make arrangements with Merry Holmgren at MAG at (602) 254-6300 at least one day prior to the meeting.

If you drive to the meeting, please park in the garage under the building and bring your ticket to the meeting; parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Scott Wilken at the MAG office. Requests should be made as early as possible to allow time to arrange for accommodation.

Please be advised that under procedures approved by the MAG Regional Council on June 26, 1996, all MAG committees must have a quorum to conduct business. A quorum is a simple majority of the membership, or 12 people for the MAG Building Codes Committee. If you are unable to attend the meeting, please send a proxy from your jurisdiction or agency to represent you.

If you have any questions or require additional information, please contact Scott Wilken at (602) 254-6300 or swilken@azmag.gov.

TENTATIVE AGENDA
MAG Building Codes Committee Meeting
August 21, 2013

- | | |
|--|--|
| 1. <u>Call to Order</u> | 2. For information. |
| 2. <u>Introductions</u> | 3. Review and approve the minutes of the May 15, 2013 meeting. |
| 3. <u>May 15, 2013 Meeting Minutes</u> | 4. For information and discussion. |
| 4. <u>Call to the Audience</u>

Members of the public may request to speak on items that fall under the jurisdiction of the MAG Building Codes Committee (BCC) and are not scheduled on the agenda; or, on items on the agenda for discussion but not for action. A total of 15 minutes will be provided for the Call to the Audience, with a limit of three minutes per speaker, unless the Chair requests an exception to this limit. Those requesting to comment on action agenda items may be provided an opportunity to do so at the time the agenda item is heard. | 5. For information and discussion. |
| 5. <u>Comments From the Committee</u>

An opportunity will be provided for Building Codes Committee members to present a brief summary of current events. The Building Codes Committee is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed in accordance with the Arizona Open Meeting Law. | 6. For information and discussion. |
| 6. <u>Understanding the New Code Evaluation Service Choices</u>

Michael Beaton from Intertek will give a presentation on the current state of code evaluation services. Please see Attachment One . | 7. For information and discussion. |
| 7. <u>AZBO Annual Business Meeting Recap</u>

Randal Westacott will give a recap of the recent AZBO Annual Business Meeting. | |

8. Updated MAG Building Codes Committee Membership

We are requesting that Committee members review **Attachment Two**, Committee Roster, sent with this agenda. Please forward any changes to Scott Wilken prior to the meeting or provide them at the meeting.

9. Update Survey of Code Adoption

Attachment Three identifies the codes that member agencies have adopted. Please review this information and provide any updates or corrections to Scott Wilken.

10. Topics for Future Agendas

Potential topics for the next meeting will be discussed. Please share any items of discussion or presentations that you would be interested in hearing about at future meetings.

The next meeting is scheduled for Wednesday September 18, 2013 at 2:00 p.m. in the MAG Ironwood Room.

11. Adjournment

8. For information and discussion.

9. For information and discussion.

10. For information and discussion.

11.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
BUILDING CODES COMMITTEE

May 15, 2013

Maricopa Association of Governments Office
302 N. 1st Ave
Chaparral Room
Phoenix, AZ

COMMITTEE MEMBERS

Michael Williams, Queen Creek, Chair
Randal Westacott, Avondale
Phil Marcotte, Buckeye
*Mike Tibbett, Carefree
Mike Baxley, Cave Creek
A-Mike DeWys for Martin Perez, Chandler
A-Mary Dickson, El Mirage
*Jason Field, Fountain Hills
Larry Taylor, Gilbert
Tom Paradise, Glendale
Dave Whittaker for Ed Kulik, Goodyear
*Chuck Ransom, Litchfield Park

Tom Ewers, Maricopa County
John Sheffer for Steven Hether, Mesa
*Bob Lee, Paradise Valley
*Dennis Marks, Peoria
*Julie Belyeu, Phoenix
Dustin Schroff for Michael Clack, Scottsdale
Dale Crandell, Tolleson
Kevin Bruce, Wickenburg
Gregory Arrington, Youngtown
*Jackson Moll, Home Builders Association
*Sharon Bonesteel, Salt River Project

OTHERS IN ATTENDANCE

Scott Wilken, MAG
Shannon Acevedo, MAG
Merry Holmgren, MAG

A-Roger Vermillion, Tempe
Ken Kirschmann, Southwest Gas
Mari Sullivan, Phoenix

*Those members neither present nor
represented by proxy.

A-Those members participating via
audioconference

1. Call to Order

Michael Williams, Chair, called to order the May 15, 2013 meeting of the MAG Building Codes Committee (BCC) at 2:09 p.m.

2. Introductions

Voting members Mike DeWys and Mary Dickson attended via telephone conference call. All members and guests introduced themselves.

3. February 20, 2013 Meeting Minutes

Mike Baxley made a motion to approve the February 20, 2013 minutes. Dale Crandell seconded the motion, and the motion passed unanimously.

4. Call to the Audience

Ken Kirschmann discussed an issue with corroded gas lines. He said that typically when Southwest Gas comes across a house line that has corroded metal, they will red tag the line. He asked what the local jurisdictions' policies for something like this are. Tom Paradise discussed Glendale's procedures for this situation.

Mari Sullivan talked about the City of Phoenix special inspection program, and changes from the 2012 code. She said that the code appears to indicate a registry program for special inspectors would be helpful, and asked for partnership and assistance from the Building Codes Committee and from AZBO. She suggested giving a longer presentation at the next meeting with more information. Randal Westacott asked what kind of partnership she was looking for. Mari Sullivan said it would involve resources and time in development of a registry and ongoing updates to the registry. Tom Ewers said that the County uses the ICC Special Inspection Form and require a resume from the special inspector. He said collecting that information in a central repository would be helpful.

5. Comments From the Committee

Mike Baxley announced that AZBO recently appointed Randal Westacott as President. Randal Westacott said that he would like to get each of the chapters more involved in the organization, rebuild the knowledge base that has been lost in recent years.

6. MAG Building Code Amendments and Standards Book

Scott Wilken discussed the draft Building Code Amendments and Standards (BCAS) Manual and the BCAS Historical Archive. He said that the committee has been working on updating and categorizing the various documents for the previous 15 months, and is now able to make a recommendation that the MAG Management Committee approve the draft BCAS. Tom Ewers made a motion to recommend that the MAG Management Committee approve the BCAS Manual and BCAS Historical Archive. Randal Westacott seconded the motion, and the motion passed unanimously.

7. AZBO Code Amendments to the 2012 International Codes

Michael Williams asked for discussion of the AZBO code amendments to the 2012 International Codes. John Sheffer discussed the structure of the amendment package. He said that it differs from the flow of the I-Codes format structure, citing the definition of assisted living homes as an example. Tom Ewers said that this section was originally written this way, years ago, because the State of Arizona has a different definition of assisted living homes than the I-Codes. John Sheffer said that this makes sense, but is still a different structure and could lead to confusion. He then asked some questions about some conditions within the document that could lead to some conflicts. Michael Williams asked John Sheffer to put his comments into writing and send them to the AZBO committee.

8. Permissible Construction Hours

Scott Wilken said that Jackson Moll had suggested compiling the days and times that each member agency allows construction. He said that he had worked on this project for about six months, and it is finally available to be used as a reference document. He pointed out that practically none of the member agencies' permissible construction times match each other. He asked for any updates or corrections to the table. He said that it will be available on the MAG website. Michael Williams asked if this should be put on a future agenda to discuss the value in coming up with a uniform permissible construction times across the region.

9. Update MAG Building Codes Committee Membership

There were no updates.

10. Updated Survey of Code Adoption

Tom Paradise said that Glendale also accepts the 2012 International Plumbing Code. He said that plans have to specify either the IPC or UPC. He also said that Glendale uses the 2009 International Fire Code.

11. Topics for Future Agendas

Michael Williams said that some future topics will be Special Inspections, standardizing construction times, and the revised AZBO amendments.

12. Adjournment

Randal Westacott made a motion to adjourn. Phil Marcotte seconded the motion and the motion passed unanimously. The meeting was adjourned at 3:00 pm.



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Intertek Code Evaluations

Michael Beaton, P.E.
August 21, 2013



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Goals for this presentation

- Introduction
- Listing vs. Code Evaluation
- Qualifications for listing and code evaluation agencies
- The Intertek Code Evaluation program
- Acceptance of Intertek Research Reports

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Introduction – Michael Beaton



- Director of Product Evaluations
- Licensed mechanical engineer
- 19 years with ICC Evaluation Service
- 7 years with SGS United States Testing Company

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Introduction – Intertek



- \$2.8B company based in England
- Started in 1896
- 1000 labs worldwide
- 32,000 employees worldwide
- 10,000 employees in US
- Testing, inspection and certification are primary functions
- Electrical, building products, oil and gas, hazardous materials, consumer goods, industry services, and others

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Intertek - Accreditations



- Nationally-recognized Testing Laboratory (NRTL)
- ISO/IEC 17020 – Inspection body
- ISO/IEC 17025 – Testing laboratory
- ISO Guide 65 (17065) – Product certification
 - Scope expansion to include code evaluations

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Listing vs. Code Evaluation



Listing is verification of compliance with a standard

Code Evaluations address code requirements

- Look at code editions of standards and specifications
- Look at installation
- Look at how the performance of the assembly relates to code requirements

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Listed and Labeled



Listed and/or Labeled

- Defined terms
- Identifies how information is to be presented – listing or label
- Qualifications for the *approved agency* are the same
- *Approved Agency* defined in IBC Sections 202 and 1703.1

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Approved Agency – IBC Section 1703



- Independence
- Equipment
- Personnel
- Performance
- Labeling
 - testing
 - inspection
 - labeling information

These requirements are captured in ISO Guide 65 (ISO/IEC Standard 17065)

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Examples of Listed and/or Labeled



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- Fire doors – UL10
- Commercial cooking systems – UL300
- Unit skylights – AAMA A440 (etc.)
- Vinyl siding – ASTM D3679
- Roof classification – ASTM E108/UL 790

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Code Evaluation



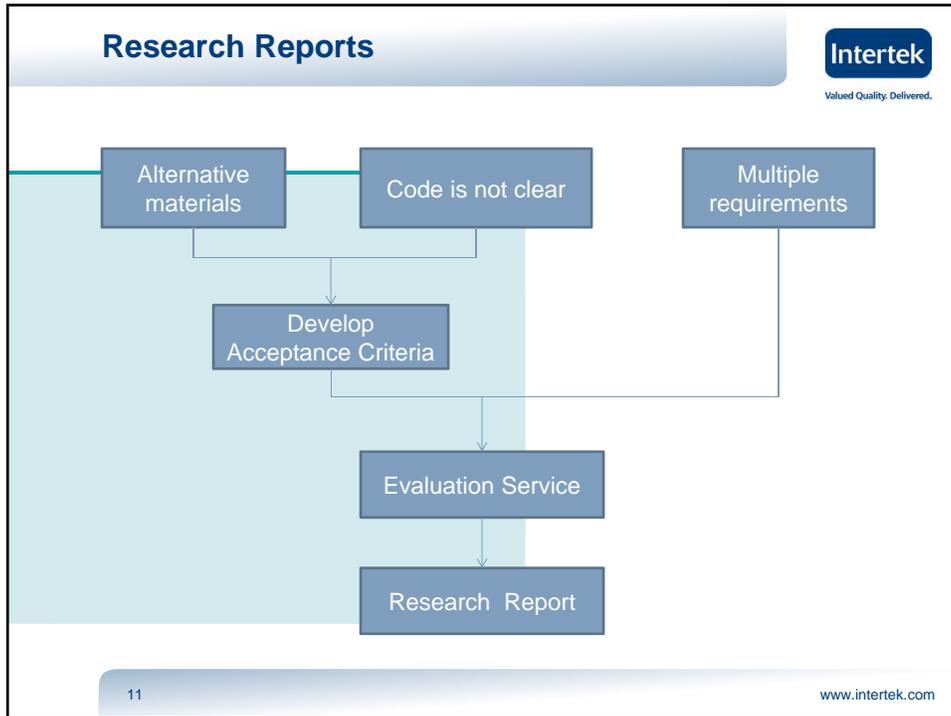
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104.11.1 Research reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from *approved* sources.

- When do you need a research report and not a listing?
- What constitutes an approved source?

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- ## Examples
-
- Alternative materials and systems
 - Narrow shear walls and portal frames (AC322)
 - Code is not clear
 - Cementitious coated EPS roof panel (AC07)
 - Multiple requirements
 - Single ply roofing
 - Foam plastic insulation
 - EIFS
- Intertek
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Evaluation Service - Definition



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Proposed Revisions to the Ohio Building Code – Fall 2013:

Evaluation Service: An established, independent, nationally recognized and accredited, third-party conformity assessment body that is accredited as a product certification body and performs technical evaluations of building materials, products, and methods of construction where code requirements are not clear or the innovative products do not have national consensus standards. The evaluation of the product results in the issuance of a research report establishing the code compliance and conditions of its use based upon multiple sources of information including test reports, test data, performance data, or acceptance criteria, and can be approved for installation by the building official in accordance with the rules of the board.

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Intertek Code Evaluation Program



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- Accreditation by IAS (PCA-101)
 - Exterior cladding and components
 - FR rated assemblies
 - Grease duct enclosures
 - Plastic lumber, guards and handrails
 - Thermal insulation
 - Roofing systems

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Intertek Research Report (IRR) program



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- Independent review of data – code review is independent of listings and testing
- IRR is an extension of the product listing
- Code review is incorporated into the testing and evaluation processes – reduced timeframe

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Warnock Hersey Directory of Listed Products



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The screenshot shows the 'Listed Product Directories' page on the Intertek website. The main heading is 'Warnock Hersey Mark Directory'. Below this, there is a search section titled 'Enter Search Terms:' with five dropdown menus: 'Company' (Nothing Selected), 'Listing Section' (Nothing selected), 'CSI Code' (Nothing selected), 'Standard' (Nothing selected), and 'Code Report' (Nothing selected). Below these is a 'Keyword Text' input field with 'Search' and 'Reset' buttons. On the right side, there are three informational boxes: 'Contact Us' with phone numbers and an email address, 'SpecDirect™' with a login link, and 'Feedback' with a link to a survey. The footer contains copyright information and navigation links.

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Warnock Hersey Directory of Listed Products



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Listed Product Directories

Warnock Hersey Mark Directory

Specification: Dryvit - Category 1 OUTSULATION EIFS Wall Systems

DRYVIT OUTSULATION® WALL SYSTEM
 DRYVIT OUTSULATION® PLUS WALL SYSTEM
 DRYVIT OUTSULATION® MD WALL SYSTEM
 DRYVIT OUTSULATION® PE WALL SYSTEM
 DRYVIT OUTSULATION® PD WALL SYSTEM

Dryvit OUTSULATION® Wall Systems are Exterior Insulation and Finish Systems (EIFS) consisting of an adhesive, expanded polystyrene insulation board, base coat, reinforcing mesh and a finish coat. The systems can also be mechanically attached through the expanded polystyrene insulation board into approved substrates. Refer to Design Listings DSC/DAFS 25-01, DSC/WEIFS 25-01 and DSC/DAFS 25-02 for detailed specifications on each system.

RATINGS

Standard	Rating	Design Number
CAN/ULC 5134	Flame Spread: < 5.0 m Heat Flux at 3.5 m: < 35 kW/m ²	DSC/DAFS 25-01, DSC/WEIFS 25-01 and DSC/DAFS 25-02

[Listing](#) [Return to Search](#)



Attributes

Criteria	CAN / ULC 5134 (1992)
CSI Code	07 24 00 Exterior Insulation and Finish Systems (EIFS)
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	WALL EXTERIOR INSULATION & FINISH

Design Listings

DSC-WEIFS 25-01
DSC-DAFS 25-01
DSC-DAFS 25-02

[View](#)

Code Reports

IRR - 1888
IRR - 1889
IRR - 1890

[View](#)

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Warnock Hersey Directory of Listed Products



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DIVISION: [Number - Name]
Section: [Number - Name]

[COMPANY NAME]
[ADDRESS]
[TELEPHONE]
[Website]

Report Subject:
[PRODUCT AND/OR SYSTEM]

1.0 SCOPE OF EVALUATION

This research report addresses compliance with the following codes:

- [List Building Code w/ edition]

2.0 USES

The [product and/or system] has been evaluated for the following properties:

PROPERTY	IBC SECTION ¹	IRC SECTION ¹

¹2009 Code Sections noted in parenthesis.

3.0 DESCRIPTION

Intertek Research Report

IRR-####

Issue Date: MM-DD-YYYY
Renewal Date: MM-DD-YYYY

4.0 INSTALLATION

4.1 General
[Product and/or System] must be installed in accordance with the manufacturer's published installation instructions, the applicable code and this research report. The manufacturer's published installation instructions and this research report must be strictly adhered to, and a copy of the instructions must be available on the jobsite during installation.

4.2 [Additional Installation Details]
[More detailed installation information would be provided here that is required by the Code for the specific product and/or details of an assembly test that was evaluated as part of this IRR report. It should not include anything beyond what is identified in Section 2.0.]

5.0 CONDITIONS OF USE

The [Product and/or System] described in this research report complies with, or is a suitable alternative to what is specified in, those codes listed in Sections 1.0 and 2.0 of this report, subject to the following conditions:

5.1 Installation must comply with the research report, the manufacturer's

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Questions?

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MAG BUILDING CODES COMMITTEE MEMBERSHIP AS OF
8/14/2013

Voting Members				
Name	Representing	Telephone #	Fax #	E-mail Address
Mary Dickson (Chair)	El Mirage	623-876-2932	623-876-4607	mdickson@cityofelmirage.org
Larry Taylor (Vice Chair)	Gilbert	480-503-6958	480-497-4923	larry.taylor@gilbertaz.gov
Randal Westacott	Avondale	623-333-4026	623-333-0400	rwestacott@avondale.org
Phil Marcotte	Buckeye	623-349-6200	623-349-6221	pmarcotte@buckeyeaz.gov
Mike Tibbett	Carefree	480-488-1471	480-488-3845	mike@carefree.org
Mike Baxley	Cave Creek	480-488-6637	480-488-2263	mbaxley@cavecreek.org
Martin Perez	Chandler	480-782-3109	480-782-3110	martin.perez@chandleraz.gov
Jason Field	Fountain Hills	480-816-5127	480-837-3145	jfield@fh.az.gov
Tom Paradise	Glendale	623-930-3143	623-915-2695	tparadise@glendaleaz.com
Ed Kulik	Goodyear	623-882-7932	623-882-7114	ekulik@goodyearaz.gov
Chuck Ransom	Litchfield Park	623-935-1066	623-535-9754	cransom@litchfield-park.org
Tom Ewers	Maricopa County	602-506-7145	602-506-3282	tomewers@mail.maricopa.gov
Steven Hether	Mesa	480-644-2039	480-644-4900	steve.hether@mesaaz.gov
Bob Lee	Paradise Valley	480-348-3631	480-951-3751	rlee@paradisevalleyaz.gov
Dennis Chase	Peoria	623-773-8420	623-773-7233	dennis.chase@peoriaaz.gov
Julie Belyeu	Phoenix	602-495-0821	602-495-5430	julie.belyeu@phoenix.gov
Michael Williams	Queen Creek	480-358-3009	480-358-3001	michael.williams@queencreek.org
Michael Clack	Scottsdale	480-312-7629	480-312-9029	mclack@scottsdaleaz.gov
<i>Appointment Pending</i>	Surprise			
Roger Vermillion	Tempe	480-350-8071	480-350-8677	roger_vermillion@tempe.gov
Dale Crandell	Tolleson	623-936-7111	623-936-7117	dcrandell@tollesonaz.org
Kevin Bruce	Wickenburg	928-684-5451 x513	602-506-1580	kbruce@wickenburgaz.org
Gregory Arrington	Youngtown	623-933-8286	623-209-3026	garrington@youngtownaz.org
Non-Voting Members				
Name	Representing	Telephone #	Fax #	E-mail Address
Jackson Moll	Home Builders Assn.	602-274-6545	480-556-5478	mollj@hbaca.org
Sharon Bonesteel	Salt River Project	602-236-4498	602-236-2791	sharon.bonesteel@srpnet.com
Jim Ricker	Town of Guadalupe	480-505-5380	480-730-3097	jim@guadalupeaz.org
Alfonso Rodriguez	Fort McDowell Yavapai Nation	480-789-7740	480-789-7798	arodriguez@ftmcdowell.org
Michael McMillan	Brown and Associates	480-991-3751	480-596-5065	mac@brown-and-associates.net
Dennis Dixon (T)	Apache Junction	480-671-5156	480-982-7010	dennisdixon@ajcity.net
Scott Wilken	MAG	602-254-6300	602-452-5098	swilken@azmag.gov

(T) Temporary

Survey of Code Adoption

ATT Three
Item 9

Jurisdiction	Building	Mechanical	Plumbing	Electric	Residential	Fire	Energy	Existing Building Code	Fuel Gas	Performance	Green Construction	Notes	URL	Anticipated Adopted Date by Council	Anticipated Effective Date for 2009 or 2012 ICC Codes (Month and Year)
Apache Junction	2006 IBC	2006 IMC	1994 UPC	2005 NEC	2006 IRC	2006 IFC							Apache Junction		
Avondale	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC	2003 IFC	2009 IECC		2009 IFGC				Avondale	January 2013	Plan to adopt 2012 codes effective 7/1/13
Buckeye	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC		2006 IFGC				Buckeye		No plans to adopt 2009 codes.
Carefree	2003 IBC	2003 IMC	1994 UPC	2002 NEC	2003 IRC	2003 IFC						Effective July 1, 2006	Carefree		Not going to adopt, staying with 2003.
Cave Creek	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC	2009 IFC	2009 IECC	2009 IEBC	2009 IFGC			Effective January 1, 2012	Cave Creek	11/21/2011	
Chandler	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC	2006 IFC	2009 IECC	2009 IEBC	2009 IFGC			Effective July 1, 2011	Chandler		
El Mirage	2012 IBC	2012 IMC	2012 IPC	2011 NEC	2012 IRC	2012 IFC	2012 IECC	2012 IEBC	2012 IFGC		IGCC Public Version 2		El Mirage	January 2013	July 1, 2013
Fountain Hills	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC					Codes adopted April 17, 2008 with town amendments available on Web site.	Fountain Hills		No plans to adopt 2009 codes.
Gila Bend	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC							Gila Bend		
Gila River	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2003 IFC	None						Gila River		
Gilbert	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC		2006 IFGC			ADAAG per state requirements	Gilbert	No date	No plans to adopt 2009 codes.
Glendale	2012 IBC	2012 IMC	2012 UPC	2011 NEC	2012 IRC	2012 IFC	2012 IECC	2012 IEBC	2012 IFGC			With city amendments. Effective December 1, 2012	Glendale		December 1, 2012
Goodyear	2006 IBC	2006 IMC	1994 UPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC					Adopted 5-14-2007.	Goodyear		
Guadalupe	1997 UBC	1997 UMC	1994 UPC	1999 NEC	1997 UBC	1997 UFC							Guadalupe		
Litchfield Park	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2003 IFC	2006 IECC		2006 IFGC			Codes effective July 1, 2008	Litchfield Park		
Maricopa County	2012 IBC	2012 IMC	2012 IPC	2011 NEC	2012 IRC		2012 IECC (optional)	2012 IEBC	2012 IFGC		2012 IGCC (optional)	Effective 1/1/14	Maricopa County	Adopted 8/7/13	
Mesa	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2009 IECC (Effective 1/3/12)	2006 IEBC	2006 IFGC				Mesa		
Paradise Valley	2012 IBC	2012 IMC	2012 IPC	2011 NEC	2012 IRC	2012 IFC	2012 IECC		2012 IFGC				Paradise Valley		January 1, 2013
Peoria	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC			2006 IFGC			Adopted 2012 IPMC, 2012 IECC, effective 5/1/13, not IFC	Peoria	Adopted 5/1/2012	Adopted 2012 codes, effective 5/1/13
Phoenix	2006 IBC	2006 IMC	2006 UPC	2008 NEC	2006 IRC	2006 IFC w/ Amendments	2006 IECC	2006 IEBC	2006 IFGC	2006 ICCP for Buildings and Facilities	IGCC Public Version 2	Effective July 2, 2008	Phoenix		Discussing 2012 ICC, anticipated July 2013
Queen Creek	2006 IBC	2006 IMC	2006 UPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC	2006 IEBC				Effective Aug. 7, 2008	Queen Creek		No plans to adopt 2009 codes.
Salt River	2003 IBC	2003 IMC	2003 UPC	2002 NEC	2003 IRC	2003 IFC	None						Salt River		
Scottsdale	2012 IBC	2012 IMC	2012 IPC	2011 NEC	2012 IRC	2012 IFC	2012 IECC	2012 IEBC	2012 IFGC		2012 IGCC	Effective January 7, 2013 Also 2012 IPMC	Scottsdale		January 2013
Surprise	2006 IBC	2006 IMC	2006 IPC	2006 IEC w/ 2005 NEC	2006 IRC	2006 IFC	2006 IECC	2006 IEBC	2006 IFGC				Surprise		January 1, 2014

Survey of Code Adoption

Jurisdiction	Building	Mechanical	Plumbing	Electric	Residential	Fire	Energy	Existing Building Code	Fuel Gas	Performance	Green Construction	Notes	URL	Anticipated Adopted Date by Council	Anticipated Effective Date for 2009 or 2012 ICC Codes (Month and Year)
Tempe	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC	2006 IFC	2009 IECC	2009 IEBC	2009 IFGC				Tempe		October 24, 2011
Tolleson	2006 IBC	2006 IMC	2006 IPC	2005 NEC w/ 2006 IEC	2006 IRC	2006 IFC	2006 IECC					2006 Fuel Gas Code, 2006 IPMC, 2006 NEAC. Adopted 2/20/07, effective 7/1/07.	Tolleson	January/February 2010	July 2010
Wickenburg	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2003 IFC	2006 IECC	2006 IEBC	2006 IFGC				Wickenburg		No plans to adopt 2009 codes.
Youngtown	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC			2006 IFGC				Youngtown	November 2010	January 2011

This is intended to be used as a guide for the selected codes, as to what member agencies have adopted or intend to adopt.

Last updated August 8, 2013 by Scott Wilken, MAG

Source: MAG Building Codes Committee Members