



# Docket R-15-01

2012 I-Code Adoption

Board of Supervisors

1.27.15



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## ◆ What are the 'I-Codes"?

- International Building Code
- International Energy Conservation Code
- International Existing Building Code
- International Fire Code
- International Fuel Gas Code
- International Mechanical Code
- 2011 NFPA 70 National Electric Code ( currently using 2005)
- International Plumbing Code
- International Residential Code

## ◆ The ICC Codes that will not be included as a part of this proposal are:

- ICC Performance Code
- International Private Sewage Disposal Code (AZ AAC Title 18)
- International Zoning Code
- International Urban Wild Land Interface Code
- International Property Maintenance Code



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- ◆ Surrounding Jurisdictions have adopted the 2012 Codes.
  - Local contractor groups have requested the County do a better job of ensuring consistent Codes County wide.
  - Sierra Vista, Benson, Bisbee.
- ◆ BCAAB sends this forward with their recommendation of approval from September 9, 2014 meeting.



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- ◆ 2012 Codes allow more flexibility than the 2003 Codes.
  - Greater leeway with new construction materials and products.
  - Larger variety of materials may be used.
  - Less cost due to Alternative means and methods.
  - The need for Engineered drawings is reduced.



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- ◆ 2012 International Building Code (IBC)
  - Refers to other International Codes for ease of use.
  - More Flexibility for Existing Buildings.
  - Reorganized for consistency.
  - Clarifications for changing trends in construction.
  - All changes mentioned for IRC.
  - Allows for code approved new and innovative materials.
- ◆ All I-Code books show new language.



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- ◆ 2012 International Residential Code (IRC)
  - Numerous allowances for use of new and innovative materials and methods of construction.
  - SIP panel construction now recognized for use.
  - Townhouses are permitted a 1-hour common Fire wall.
  - Wireless interconnected smoke alarm technology permitted.
  - Precast concrete foundation systems approved.



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- ◆ 2012 Residential Code (IRC) (Continued)
  - Carbon Monoxide alarms required in homes having fuel fired appliances and in dwellings with attached garage.
  - Doors between garage and residence requires self closing devices.



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  - Carbon Monoxide alarms required in homes having fuel fired appliances and in dwellings with attached garage.
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- ◆ When 2003 I-Codes were adopted, a list of exemptions, additions, and deletions was created.
  - 2003 can be found on our webpage.
  - The 2012 I-Codes will have a similar list.
  - Was reviewed by the BCAAB.



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◆ Attachment A