How to Update Building Codes: A Primer and Resources for Cities in Need

Webinar co-hosted by

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Jason Vandever
Energy Code Program Manager
SPEER
NCTCOG Regional Building Codes Webpage

https://www.nctcog.org/envir/regional-building-codes
Building codes amendments are available going back to 2012.

https://www.nctcog.org/envir/regional-building-codes/amendments
NCTCOG Regional Building Codes Adoption Surveys

https://www.nctcog.org/envir/regional-building-codes/code-adoption-surveys

Map on building code adoptions in North Central Texas
NCTCOG Regional Building Codes Events and Training

https://www.nctcog.org/envir/regional-building-codes/training

Codes Training Calendar

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<th>1</th>
<th>WED</th>
<th>2:00 - 3:00pm</th>
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<td>Webinar: How to Update Building Codes-A Primer and Resources for Cities in Need</td>
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Codes training calendar is updated as events become available.
NCTCOG Regional Building Codes Tools and Resources

https://www.nctcog.org/envir/regional-building-codes/tools-and-resources

The recently approved code adoption video is available now for viewing. This video is just over 2 minutes in length.

We also have a program flier and an occupancy percentage table on the website.

Other resources will be added to the website as they become available.
The committee structure, established by the Executive Board in 1967, is comprised of local government officials, architects, engineers, contractors, educators, property management professionals, insurance representatives, builders and developers.

NCTCOG Regional Codes Coordinating Committee

https://www.nctcog.org/envir/committees/regional-codes-coordinating-committee

Meeting Info

via Webex
https://nctcog-agency.webex.com/nctcog-agency/onstage/g.php?MTID=e1a50941a817ffea9274021953232682b4
+1-415-655-0002
Access code: 127 481 1295

Draft agenda posted below

Agenda
Draft work plan for FY2021-FY2023
Summary budget data
Committee Nomination Form
NCTCOG Regional Codes Coordinating Committee

https://www.nctcog.org/envir/committees/regional-codes-coordinating-committee

This Committee provides guidance for several advisory boards that are designated to provide experts in various building science fields.

Regional Codes Advisory Boards

• Building & Residential
• Electrical
• Energy & Green
• Fire
• Plumbing & Mechanical
Contact

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Code Adoption Assistance

Corona-doo -> Edition

An NCTCOG/SPEER Collaboration
• REEO – Regional Energy Efficiency Organization
• Member-based non-profit organization
• 50+ members from wide cross section of E.E. industries
• Focused on Outreach Education and Collaboration on Clean Energy
I FEEL LIKE I'M

...FORGETTING SOMETHING IMPORTANT...

DON'T FORGET

SPEER
The South-central Partnership for Energy Efficiency as a Resource
Steps for Adoption

1. Identify current codes in State Law – NEC, IECC, ISPSC, Residential Fire Sprinkler, others
2. Review current ordinance: Is there a Construction Board or other protocol in place?
3. Engage stakeholders, create fact sheets etc. – optional
4. Draft new ordinance: Modification of existing, repeal and replace, amendments, other considerations, align with Zoning/Development
5. Council Hearing – follow proper notification protocol (effective date)
6. Notification & don’t forget to update website, forms, municode etc.
7. Follow up training and support as needed
In effect September 1!
Texas adopts the International Swimming Pool and Spa Code® (ISPSC®)
Use of model code will improve safety of pools, spas and communities

The Texas legislature has adopted the ISPSC, the only model code that addresses design and building requirements for public and residential pools and spas, including safety barriers, sanitation, ladders/steps, depth markers and energy efficiency. Pool safety is one of the Code Council's top priorities.
Why Adopt Newer Codes?

1. State Law – TML Attorney Scott Houston, “...a city must adopt the code by ordinance to properly enforce it.”
2. Provides for better buildings and more
3. ISO rating
4. Creates consistency with other municipalities
5. The family of I-codes is meant to work in conjunction with each other – Chapter 11 of the IRC for example
6. Avoid liability/legal issues
Resources

- Sample Ordinance
- Other cities
- ISO
- ICC, ICC free codebook page
- SPEER, Older SPEER page1, Page 2
- NCTCOG
Questions?

Happy 4th of July!

Celebrate the birth of your nation by blowing up a small part of it

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