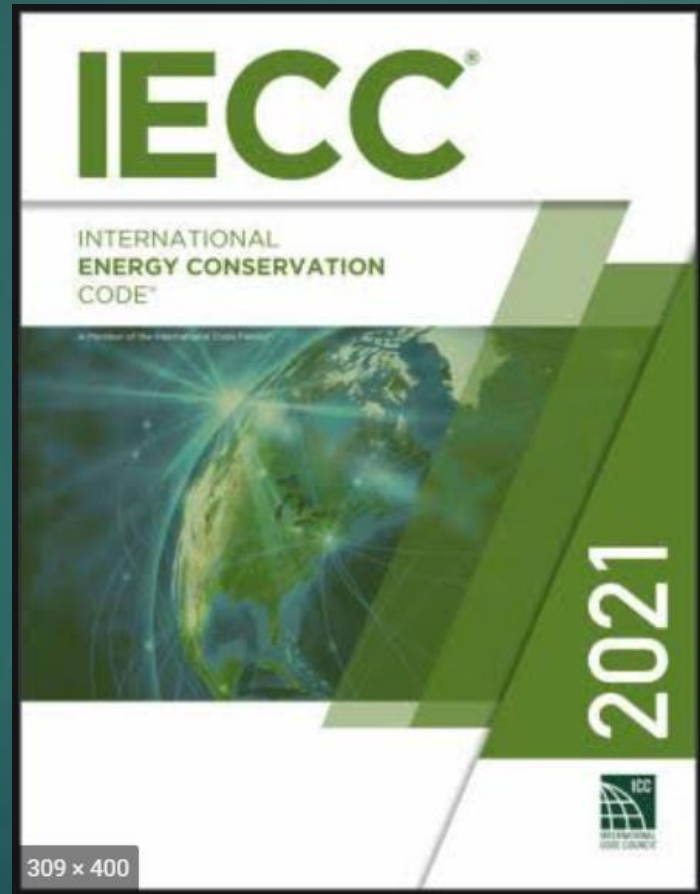


2021 International Energy Conservation Code Roundtable



Speakers

- ▶ Randy Plumlee
 - ▶ Energy Code Program Manager – South-central Partnership for Energy Efficiency as a Resource (SPEER)

- ▶ Wayne Snell
 - ▶ Inspections Director - City of Irving
 - ▶ Chair of the Energy and Green Advisory Board (EGAB)

High level overview of Codes

- **Building codes are state laws.** The U.S. does not have a national building code or energy code; instead, states or local governments can choose to adopt one of the national model energy codes, a modified version of the model code, or their own state-specific code.
- **Energy codes are just one of many building codes,** such as fire, electrical, structural, or plumbing.
- **Energy codes are different than appliance and equipment standards.** Energy codes cover the building itself—for example, the walls/floors/ceiling insulation, windows, air leakage, and duct leakage. Appliance and equipment standards cover the things that go into the buildings. However, there is some overlap, particularly in lighting.

Where do **energy** codes come from?

- In United States – created in response to the energy and economic crises of the 1970s
- 1978 – Congress passed legislation requiring states to initiate energy efficiency standards for new buildings
- 1992 – Energy Policy Act (EPact) – states must review and consider adopting national model energy standard



Source: <http://bcap-ocean.org/energycodes101>

Resources

- ▶ [Insulation Installation in Spanish](#)
- ▶ [Energy Code Training](#)
- ▶ [Wood Wall Calculator](#)
- ▶ [Commissioning Checklists](#) (super handy at permit)
- ▶ [Construction Instruction](#)
- ▶ [Building America Solution Center](#)
- ▶ [SPEER YouTube Channel](#)
- ▶ [NCTCOG Recommended Regional Amendments](#)
- ▶ [NCTCOG Regional Building Codes program page](#) (includes access to our Tools & Resources)

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