

SPEER

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Resiliency in Building Codes



Who is SPEER?

- Regional Energy Efficiency Organization
- Providing education and training to Texas and Oklahoma on a variety of topics around efficiency

SPEER's mission is to accelerate the adoption of advanced building systems and energy efficient products and services in the South-central US.

Our Work

- Residential codes
- Commercial codes
- Local Governments
- Policy

Adopting Effective Codes

- Texas represents 18% of new building in the U.S.
 - Recent storms, fires and floods - opportunity
 - Improve building stock and reduce the risk of future damage and danger
 - Adopting current building codes will incorporate hazard-resilient design standards
 - Building structures should enable residents to “Shelter in Place”

Resilience

- Resilience – Low vulnerability to hazards and/or high capacity to cope with hazards
- Hazards – flood, fire, hurricane, tornado, extreme heat or cold, etc.



Lowering Vulnerability

- Create awareness
 - Flood hazard
 - Windstorm hazard
- Education to builders, contractors, code officials and homeowners
- Adoption of all building codes

What Can We Do?

- Allow and encourage cities and counties to adopt the “family” of current building codes
- Current building codes include current windstorm requirements for coastal counties
- Allow and encourage cities and counties to adopt current Fire Codes
- Consider additional building safety measures, or amendments in flood prone areas

THANK YOU!

More information please contact:

Kelly Herbert

Managing Director

kherbert@eepartnership.org

512-279-0761

Richard Morgan

Sr. Energy Codes Program

Manager

rmorgan@eepartnership.org

512-279-0757