

## **Advancing Resilient Communities Through Science & Technology**

**WEEK TWO // May 6-12, 2018**

### **Science and Technology Lead the Way**

Science and technology are leading the way for designing and constructing safe, efficient and resilient homes and buildings. Up-to-date building safety codes and standards enable technology to be incorporated into buildings while ensuring safety for lives, properties and investments.

Drones no longer are novelties, but are increasingly being used to maintain construction site security and also offer a way to inspect difficult-to-reach areas, reducing the opportunity for accidents and injuries.

Someday, robotics may be used on construction sites, overseen by skilled technicians, to handle tasks such as painting or laying masonry.

The International Codes (I-Codes), developed by the International Code Council, use the latest technology for energy and water savings for homeowners and businesses. We remain committed to working with member jurisdictions and industry partners to bring the right building products and practices to market, labeling new homes and structures as more efficient, and spreading the word about the need for wiser resource usage and building resilient structures.

Resilience starts with strong, regularly updated, and properly implemented building codes. So, whether you're considering renovating, remodeling or building from the ground up, look for the latest technology and make sure it is based on the codes and standards that put safety and efficiency first.

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