



CRAFTING RESILIENT COMMUNITIES



When the rains came to the City of Central, LA, we were there day and night.

We rescued citizens from the unprecedented rising floods; coordinated communications, donations, volunteers, and debris removal; worked with the National Guard; and navigated the FEMA process, Small Business Administration (SBA) grants, and recovery.

When Superstorm Sandy brought fire and flood to level Breezy Point, NY, we lifted the community up.

Construction Inspection Services support for Build-it-Back means hundreds of homes are now rehabilitated and elevated to create flood- and fire-resilient residences that are compatible with the historical and architectural context of the community.



When Hurricane Katrina devastated the State of Louisiana, we helped them rebuild.

Steps taken by the Institute for Building Technology and Safety (IBTS) staff to develop and maintain new building codes in order to lessen the burden on the eleven parishes most acutely affected by the hurricane mean Louisiana now stands at 83 on the Insurance

When Norristown, PA needed a plan, we helped them pinpoint resilience gaps and opportunities.

Using the IBTS Community Resilience Assessment Framework & Tools (CRAFT) for small cities, we assessed the City's existing economic, social, and government resilience, and performed project impact assessments of proposed resilience efforts to determine which would make the greatest improvement to the City's baseline resilience scores.



Institute for Business & Home Safety's Rate the States – 79 points higher than pre-Katrina.

Backed by 40 years of research, assessments, and program planning and implementation of disaster mitigation and recovery efforts, we guide small- and medium-sized communities on their resilience journeys.

IBTS views resilience through a multi-sector, multi-hazard lens that addresses the social, economic, environmental, and governance systems of a community. From reducing social inequities and economic vulnerabilities, to strengthening critical infrastructure and intergovernmental relationships, IBTS provides scalable solutions to the most pressing challenges facing local governments today.

Assessment and Planning

Bringing together critical public, private, and non-profit sector stakeholders, we conduct resilience assessments to determine your community's baseline resilience, identifying gaps and vulnerabilities while simultaneously highlighting existing strengths to leverage in building greater resilience. Using our innovative assessment platform, the IBTS Community Resilience Assessment Framework & Tools (CRAFT) is conducted jointly with our subject matter experts and community leaders to guide resilience planning and to provide practical, actionable suggestions for improvement.

Building off a CRAFT assessment, IBTS can assist with project identification and prioritization, community engagement via facilitated resilience planning workshops, and the development of community resilience action plans that leverage a community's existing assets and ensure the greatest potential to improve the community's baseline resilience through near term collateral benefits.



Program Implementation and Management

- ▾ Building Codes, Regulations, and Ordinance Review
- ▾ FEMA Grant Management
- ▾ CDBG-DR Program Management
- ▾ Community Engagement Strategies
- ▾ Hazard Mitigation
- ▾ Economic Development and Revitalization
- ▾ Emergency Planning and Disaster Management
- ▾ Energy and Sustainability Planning

Disaster Mitigation and Recovery

IBTS bases resilience action on forward-looking, science-based local disaster preparation that addresses recovery, resilience, and revitalization needs. We assist communities in planning and implementing disaster recovery efforts that make them more resilient to future threats, hazards, or economic stresses, while also improving quality of life for residents.

About IBTS

We are building resilient communities by reducing risk and providing quality assurance measures to improve quality of life. Specializing in disaster recovery, resilience planning, energy and local government services, we help you meet governance challenges while enhancing public safety, economic development, and the general welfare of communities.

- **Established to provide the highest quality professional services**
- **501(c)(3) nonprofit organization**



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