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Greater Tampa Bay Chapter

Examining The Regulatory Landscape

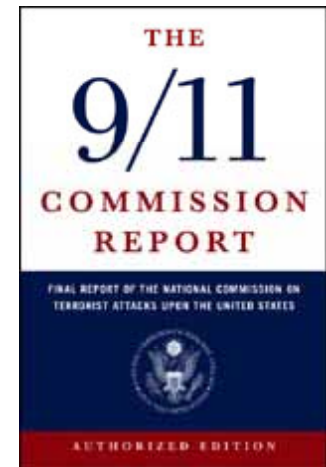
Key Business Continuity Laws, Standards and
Title IX of PL 110-53 "Private Sector Preparedness Act"

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Chair, NFPA 1600 Technical Committee



9/11 Commission Recommendation

- ➔ “We endorse the American National Standards Institute’s recommended standard for private preparedness. We were encouraged by Secretary Ridge’s praise of the standard, and urge the Dept. of Homeland Security to promote its adoption.
- ➔ We also encourage the insurance and credit-rating industries to look closely at a company’s compliance with the ANSI standard in assessing its insurability and creditworthiness.
- ➔ We believe that compliance with the standard should define the standard of care owed by a company to its employees and the public for legal purposes.
- ➔ Private-sector preparedness is not a luxury; it is a cost of doing business in the post-9/11 world. It is ignored at a tremendous potential cost in lives, money, and national security.”



National Intelligence Reform Act (2004)

Section 7305 Private Sector Preparedness:

"It is the sense of Congress that the Secretary of Homeland Security should promote, where appropriate, the adoption of voluntary national preparedness standards such as the private sector preparedness standard developed by the American National Standards Institute and based on the **National Fire Protection Association 1600 Standard on Disaster/Emergency Management and Business Continuity Programs.**"



Title IX of Public Law 110-53

Implementing Recommendations of 9/11 Commission Act of 2007:

"The term 'voluntary preparedness standards' means a common set of criteria for preparedness, disaster management, emergency management, and business continuity programs, such as the American National Standards Institute's National Fire Protection Association Standard on Disaster/Emergency Management and Business Continuity Programs (ANSI/NFPA 1600)"

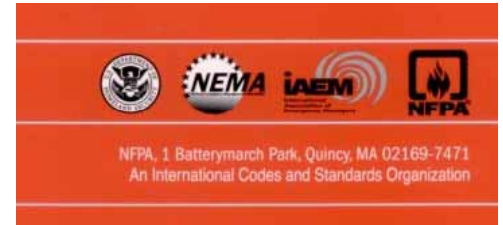


What is NFPA 1600?

- ➔ It's not a "how-to" guide and does not prescribe a development process
- ➔ Specifies the management and essential elements of a program for effective emergency management and business continuity
- ➔ Requirements are spelled out in only 4+ pages!



Approvals, Adoptions, & Endorsements



Homeland
Security



Laws & Authorities

- ➔ Federal
- ➔ State of Florida
- ➔ County or City
- ➔ Occupancy/Industry Regulations

Florida Regulations

- ➔ NFPA 1, Fire Code
 - ▶ Maintenance, inspection, testing
 - ▶ Evacuation & fire drills
 - ▶ Emergency planning
 - ▶ Protection of hazards
 - ▶ Fire protection & life safety systems
 - ▶ Building utility systems & services
 - ▶ Requirements for numerous types of occupancies
- ➔ NFPA 101[®], Life Safety Code[®]
- ➔ Florida Building Code
- ➔ Florida Dept. of Environmental Protection

Federal Regulations

- ➔ OSHA Standards
 - ▶ Emergency Action Plans
 - ▶ Fire Prevention Plans
 - ▶ Exits (references NFPA 101® Life Safety Code®)
 - ▶ Permit Required Confined Spaces
 - ▶ Hazardous Waste Operations & Emergency Response (HAZWOPER)
 - ▶ Process Safety Management
 - ▶ Medical Services & First Aid
 - ▶ Bloodborne Pathogens
 - ▶ ...numerous health & safety standards

Federal Regulations

- ➔ Environmental Protection
 - ▶ Chemical Accident Prevention
 - ▶ Clean Air Act
 - ▶ Emergency Planning Community Right to Know Act
 - ▶ Risk Management
 - ▶ Spill Prevention Control Countermeasures
- ➔ Americans with Disabilities Act
- ➔ Homeland Security

Industry Specific Regulations

- ➔ Critical Infrastructure
 - ▶ Energy (electricity, gas, oil)
 - ▶ Financial (banking and finance)
 - ▶ Telecommunications
 - ▶ Transportation
 - ▶ Water supply systems
 - ▶ Emergency services
 - ▶ Continuity of government
- ➔ Chemical industry security
- ➔ Colleges & Universities

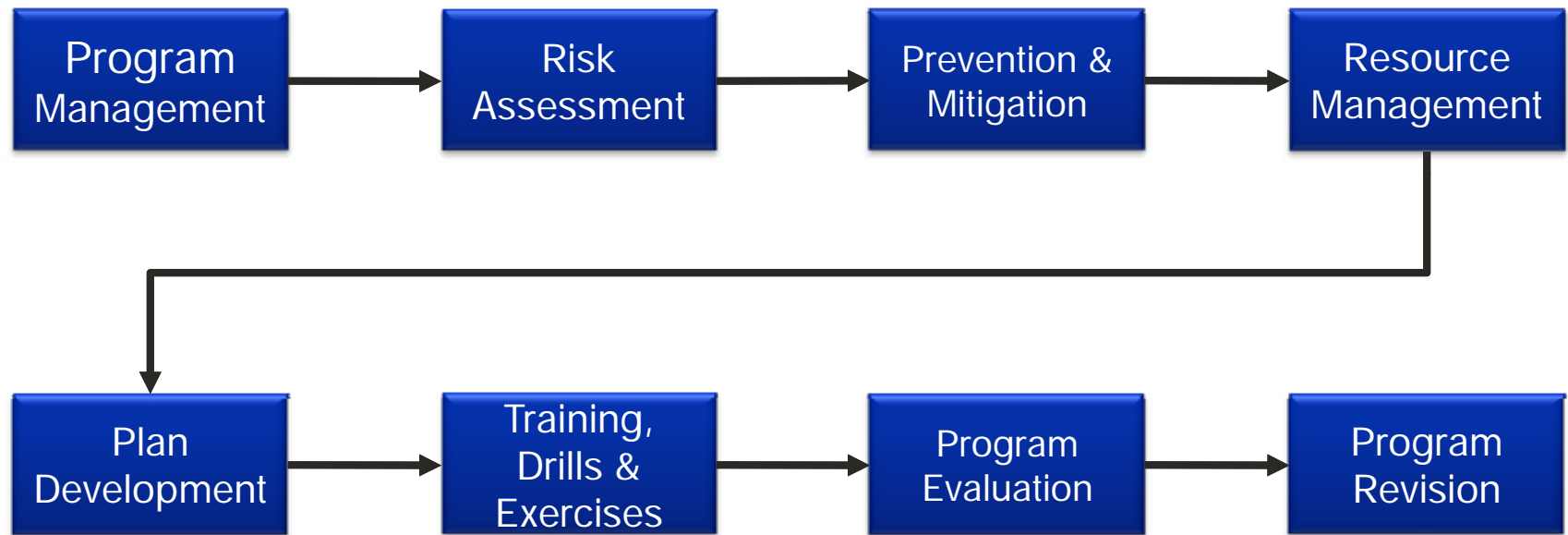
Other

- ➔ International Regulations
- ➔ Your customer's requirements

How do you meet the challenge?

- ➔ Organize a committee and assign responsibility to capable member of your staff
- ➔ Reach out to those who can help (ACP, Chamber, industry trade groups, public emergency services)
- ➔ Evaluate your program using national standards
- ➔ Identify applicable regulations; Assess your compliance with those regulations
- ➔ Conduct an exercise
- ➔ Develop an action plan based on the program evaluation, exercises, and actual performance

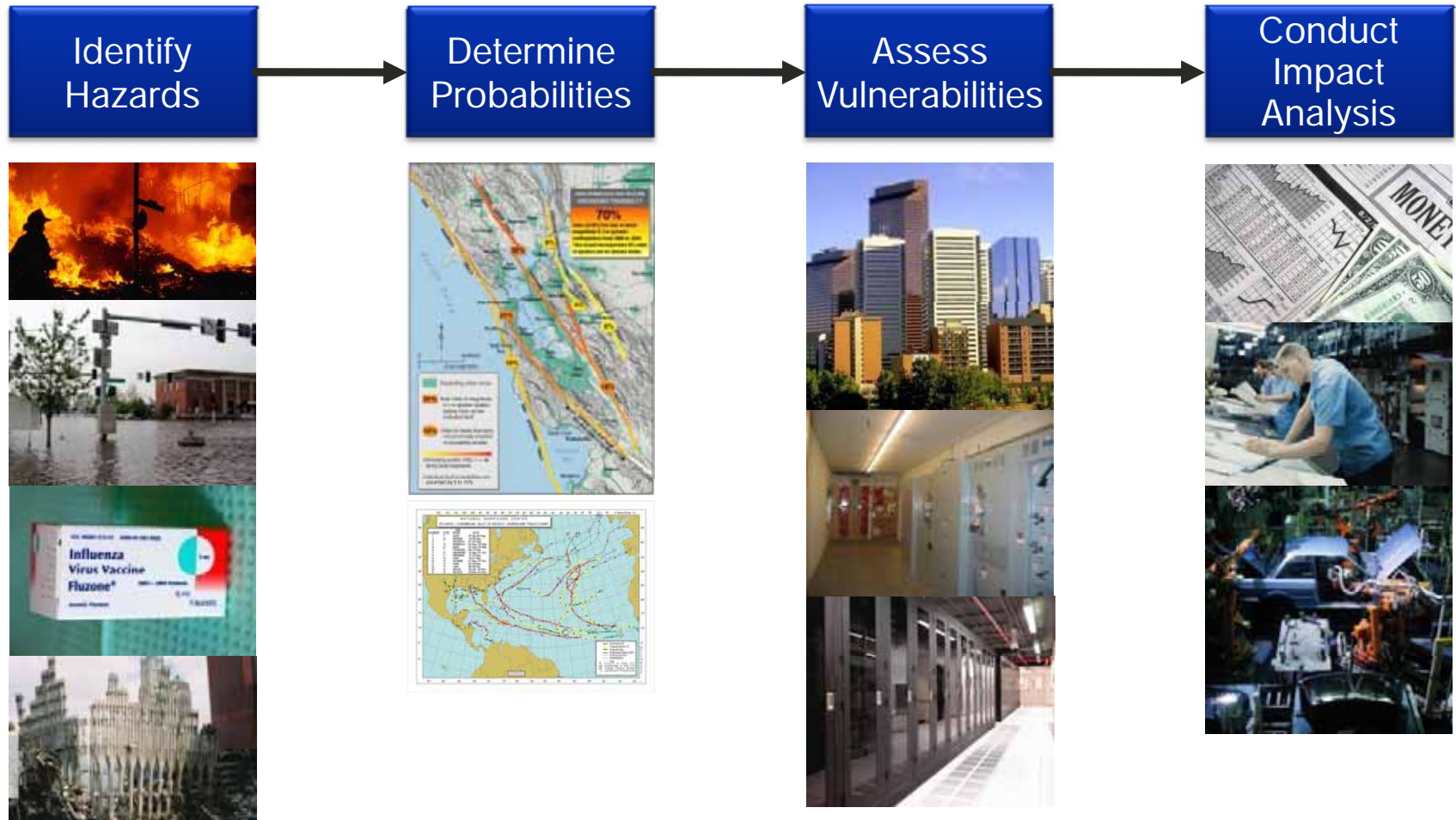
Preparedness Program Development



Program Management



Risk Assessment



Prevention & Mitigation Strategies

Asset or Operation at Risk	Hazard	Scenario	Overall Hazard Rating	Prevention & Mitigation Strategies
Corporate Headquarters	Fire	Fire on or below 23 rd floor	MH	Fire prevention program; Install fire detection and suppression systems
	Terrorism	Explosion Outside the Building	LH	Provide 100 ft. setback from street; Install concrete bollards to prevent vehicle access
	Flood	Ground surface flooding	LL	None required
	Hurricane	Category 3 Hurricane	LM	Secure roof covering and all exterior equipment; inspection and hardening of doors and windows
	Power Outage	Equipment Failure in the Building	MM	Install UPS and emergency generator; provide redundant equipment or switching capability
	Power Outage	Regional Blackout	LM	Maintain 72 hour fuel supply; business continuity plan including relocation strategies
Data Center	Telecommunications Disruption or Failure	Loss of T1 lines	MH	Secondary lines or means of connectivity
Manufacturing Facility				
Distribution Center				
Call Center				

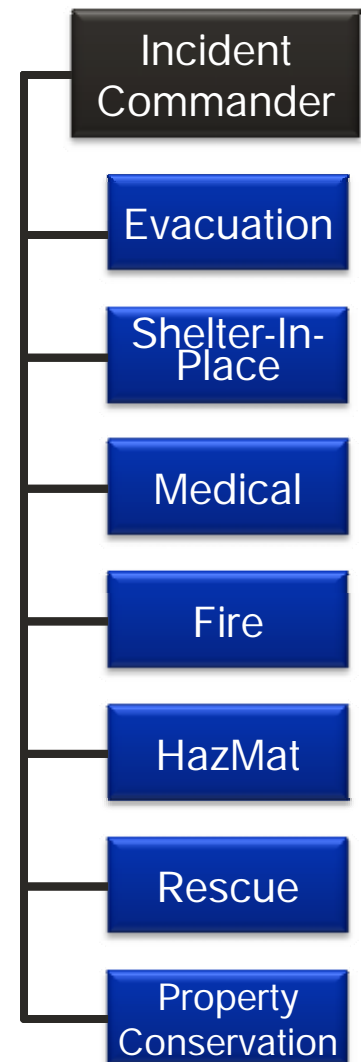
Resource Management

- ➔ Funding
- ➔ Personnel
- ➔ Expert knowledge
- ➔ Training
- ➔ Equipment
- ➔ Technology
- ➔ Materials
- ➔ Facilities
- ➔ Information and intelligence



Emergency Operations/Response

- ➔ Strategic
 - ▶ Program objectives—critical facilities
- ➔ Tactical
 - ▶ Minimum regulatory requirements—protective actions for life safety
 - ▶ Risk assessment
 - ▶ Capabilities of available resources
 - ▶ Damage assessment
 - ▶ Property conservation
 - ▶ Connectivity with BCP and crisis management plans



Crisis Communications

- ➔ Central contact facility
- ➔ Pre-scripted information bulletins
- ➔ Method to coordinate information for release
- ➔ Protective action guidelines
- ➔ Procedures to advise the public of threats



Business Continuity Plan



- ➔ Identify stakeholders, critical and time-sensitive applications, alternative work sites, vital records, contact lists, processes, and functions...personnel, procedures, resources
[NFPA 1600]
- ➔ Operational and financial impacts—critical functions and recovery time objectives
- ➔ Dependencies and workarounds
- ➔ Alternate operating strategies & requirements
- ➔ Resources—will they be available when needed?

Recovery Plan

- ➔ Physical
 - ▶ Short-term and long-term priorities
 - ▶ Restoration of functions, services, resources, facilities, programs, and infrastructure
- ➔ Human Impact
 - ▶ Employees, families, community
 - ▶ Psychological and physical needs
 - ▶ Impacts on organizational health and productivity



Training, Drills, & Exercises

- ➔ Training
 - ▶ Assess training needs
 - ▶ Develop curriculum
 - ▶ Implement education and training program
- ➔ Drills
- ➔ Exercises



Additional Information

- ➔ NFPA 1600 available for FREE download from www.nfpa.org
- ➔ Handbook written by members of the NFPA 1600 technical committee and other experts; Available from www.nfpa.org/catalog
- ➔ Forms and checklists on CD accompany handbook
- ➔ 2 day course on NFPA 1600



Thank You

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