Codes & Standards for Emergency Preparedness and Response

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NFPA
Standards For First Responders

- First responders need standards on all aspects of homeland security
- The U.S. private-sector standards development community has been developing codes and standards relating to homeland security for quite sometime
Safety vs Security Challenge

♦ There can be a direct conflict between safety vs security goals
♦ Any change in one generally has a direct impact on the other
♦ Restricting external building access for security can compromise first responders needed access for emergency response and rescue
♦ A balance needs to be achieved
Standards for Emergency Management

- Disaster/emergency management and business continuity programs (NFPA 1600) NFPA/FEMA/NEMA/IAEM
- Emergency Services Incident Management System (NFPA 1561)
- Health Care Facilities (Health Care Emergency Management) NFPA 99 (Chapter 12)
Standards For Emergency Response

- Responding to Hazardous Materials Incidents (NFPA 471)
- Protective Ensembles for Chemical/Biological Terrorism Incidents (NFPA 1994)
- Operations and Training for Technical Rescue Incidents (NFPA 1670)
  - Structural Collapse/Rope Rescue/Confined Space/Vehicle and Machinery/Water/Wilderness Search and Rescue/Trench and Excavation
Coordination of Standards for Homeland Security

♦ IAB (Inter-Agency Board) (Federal and State Emergency, 1st Responders Organization) – Standardization and Equipment Compatibility for the Threat of Weapons of Mass Destruction

♦ IAB – SCC (Standards Coordination Committee) Coordinating the CBRNE (Chemical/Biological/Radiological/Nuclear/Explosive) Equipment Standards Projects of IAB
Coordination of Standards for Homeland Security (Cont’d)

♦ IAB – SCC Members

- DOE - NIOSH
- DHS - NIJ
- EPA - OSHA
- FEMA - OLES
- NFPA - NIST
Homeland Security – Innovation, Collaboration, Standardization

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