



HOMELAND SECURITY

Collaboration
Innovation and
Standardization

2003 ANSI
Annual Conference



American National Standards Institute

Who Are You Going to Call?

Certified Professionals Bring Verified Expertise and Critical Service

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Why Certify Professionals?

- **Build on momentum for Continuity of Operations**
 - Validate Qualifications and Certifications
 - Continue evolution for National Standards and national database identifying skilled expertise
- **Lessons learned from 9/11, Anthrax and Homeland Protection**
 - Homeland Security and emergency preparedness issues have elevated the called for certified skills and knowledge based expertise
 - Attests to National, Interagency, Federal, State and local involvement



Key Challenges in Incident Management

- **Authority and Experience**
 - Establishes Standards Criteria – Qualifications
 - Demonstrates Knowledge and Core Skills
 - Exhibits Training
- **Federal Resources**
 - Emerging Field - Qualification Criteria
 - Overlapping Conditions to Disaster Response
 - Training



Continuities for Incident Management

- **Certification is the foundation**
- **All Hazards Model Remains Key**
 - Prevention, Preparedness, Response, and Recovery
- **Focus on Preparedness and Response Forces**
- **“Decisive in Homeland Defense”**
 - Expands to address full range of preparedness -- but Homeland Defense remains primary focus



Communities of Interest:

- **Standards Practitioners**
- **Federal, State and local stability**
- **Industry and Professional Associations**

Extend this critical criteria to address:

- The full spectrum of response operations
 - Alliance and voluntary coalition responders
 - Interagency and international organizations
 - Emerging challenges and preparedness opportunities
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- **Continuously incorporate lessons learned from recent terrorist attacks and disaster operations**



Official Recognition Offers

- **Common Operating Picture**
 - Identifiable to all levels of government
 - Incident Management Response System
- **Knowledge Management**
 - Formalized Guidelines
 - Acknowledged Standards
- **Intelligence Sharing**
 - Framework for Certified Practitioners to share lessons learned



Education and Training Focus

- **Hazard identification and risk assessment**
 - Likelihood
 - Vulnerability
 - Impact
- **Direction, Control and Coordination**
 - Use an incident management system (such as ICS)
 - Identifies level of implementation depending on severity of the incident and capability of the entity
 - Coordinates response, continuity and recovery activities with appropriate internal and external agencies
 - Complies with applicable statutes or regulations.



Lessons Learned

- Certification should emphasize the review and revision as necessary of plans, training, and exercises to ensure appropriate coverage of biohazards
- There is a need to improve the pre-incident sharing and adaptation of existing information and technology for biological responses among agencies
- Responders were potentially put at risk during the responses to the anthrax incidents



Lessons Learned

- There is a lack of adequate and consistent training for criminal investigators, environmental investigators/responders, and public health professionals responding to incidents involving biological agents
- A mechanism is needed that will ensure adequate, consistent, and uniform training for all professionals (to include senior management) involved in the responses to biological incidents

