

# *List of IAB Adopted Standards*

<i>Standard Name</i>	<i>Use/Care?</i>	<i>Date Adopted*</i>
42 CFR 84 (NIOSH), with Air-Purifying Escape Respirator (APER) CBRN Statement of Standard and Self-Contained Escape Respirator (SCER) CBRN Statement of Standard; NPPTL Letter dated October 8, 2003		
42 CFR 84 (NIOSH), with APR CBRN Statement of Standard Revision 2, April 4, 2003		
42 CFR 84 (NIOSH), with Powered Air-Purifying Respirator (PAPR) CBRN Statement of Standard, October 6, 2006		
42 CFR 84 (NIOSH), with Self-Contained Breathing Apparatus (SCBA) CBRN Statement of Standard (Requires NFPA 1981-2007 Certification)		
ANSI Z87.1 Occupational and Educational Personal Eye and Face Protection Devices, 2010 Edition		
ANSI Z89.1, Industrial Head Protection, 2009 Edition		
ANSI/ISEA 105, Hand Protection Selection Criteria, 2011 Edition		
ANSI/ISEA 107, High Visibility Safety Apparel, 2010 Edition		
AOAC Official Method 2004.08, RAMP® Anthrax Test Cartridge, Revised First Action 2006		
ASTM E2458 - 10 Standard Practices for Bulk Sample Collection and Swab Sample Collection of Visible Powders Suspected of Being Biological Agents from Nonporous Surfaces		12/21/2011
ASTM E2521 - 07a Standard Terminology for Urban Search and Rescue Robotic Operations		10/29/2012
ASTM E2566 - 08 Standard Test Method for Determining Visual Acuity and Field of View of On-Board Video Systems for Teleoperation of Robots for Urban Search and Rescue Applications		10/29/2012
ASTM E2566 - 08 Standard Test Method for Determining Visual Acuity and Field of View of On-Board Video Systems for Teleoperation of Robots for Urban Search and Rescue Applications		10/29/2012
ASTM E2592 - 07 Standard Practice for Evaluating Cache Packaged Weight and Volume of Robots for Urban Search and Rescue		10/29/2012
ASTM E2601 - 08 Standard Practice for Radiological Emergency Response		6/8/2011
ASTM E2639 - 12 Standard Test Method for Blast Resistance of Trash Receptacles		10/29/2012
ASTM E2740 - 12 Standard Specification for Trash Receptacles Subjected to Blast Resistance Testing		10/29/2012
ASTM E2770 - 10 Operational Guidelines for Initial Response to a Suspected Biothreat Agent		12/21/2011

*\*For standards adopted AFTER January 1, 2009, this column shows the date adopted by the IAB.*

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ASTM E2801 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Obstacles: Gaps	10/29/2012
ASTM E2802 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Obstacles: Hurdles	10/29/2012
ASTM E2803 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Obstacles: Inclined Planes	10/29/2012
ASTM E2804 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Obstacles: Stairs/Landings	10/29/2012
ASTM E2826 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Terrains: Continuous Pitch/Roll Ramps	10/29/2012
ASTM E2827 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Terrains: Crossing Pitch/Roll Ramps	10/29/2012
ASTM E2828 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Confined Area Terrains: Symmetric Stepfields	10/29/2012
ASTM E2829 - 11 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Mobility: Maneuvering Tasks: Sustained Speed	10/29/2012
ASTM E2830 - 11 Standard Test Method for Evaluating the Mobility Capabilities of Emergency Response Robots Using Towing Tasks: Grasped Sleds	10/29/2012
ASTM E2831 / E2831M - 11 Standard Guide for Deployment of Blast Resistant Trash Receptacles in Crowded Places	10/29/2012
ASTM E2853 - 12 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Human-System Interaction (HSI): Search Tasks: Random Mazes with Complex Terrain	10/29/2012
ASTM E2854 - 12 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Radio Communication: Line-of-Sight Range	10/29/2012
ASTM E2855 - 12 Standard Test Method for Evaluating Emergency Response Robot Capabilities: Radio Communication: Non-Line-of-Sight Range	10/29/2012
ASTM F792 - 08 Standard Practice for Evaluating the Imaging Performance of Security X-Ray Systems	10/29/2012
Common Alerting Protocol (CAP) 1.2, OASIS, July 2010	2/5/2009
Emergency Data Exchange Language (EDXL) Distribution Element, OASIS, May 2006	2/5/2009
Emergency Data Exchange Language (EDXL) Hospital Availability Exchange (HAVE) 1.0, OASIS, November 2008	2/5/2009
Emergency Data Exchange Language Resource Messaging (EDXL-RM) 1.0, OASIS, November 2008	2/5/2009
Global Justice XML Data Model (DOJ), Release 3.0.3	

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IEEE/ANSI N42.32-2006, American National Standard Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security		
IEEE/ANSI N42.33-2006, American National Standard for Portable Radiation Detection Instrumentation for Homeland Security		
IEEE/ANSI N42.34-2006, American National Standard Performance Criteria for Hand-held Instruments for the Detection and Identification of Radionuclides		
IEEE/ANSI N42.35-2006, American National Standard for Evaluation and Performance of Radiation Detection Portal Monitors		
NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2013 Edition		
NFPA 473: Standard for Competencies for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents, 2008 Edition		
NFPA 1404: Standard for Fire Service Respiratory Protection Training, 2013 Edition		
NFPA 1600: Standard on Disaster/Emergency Management and Business Continuity Programs, 2010 Edition		10/29/2012
NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents, 2009 Edition		
NFPA 1801: Standard on Thermal Imagers for the Fire Service, 2013 Edition		10/29/2012
NFPA 1851: Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2008 Edition	Y	
NFPA 1852: Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus, 2013 Edition	Y	
NFPA 1936: Standard on Powered Rescue Tools, 2010 Edition		
NFPA 1951: Standard on Protective Ensembles for Technical Rescue Incidents, 2007 Edition		
NFPA 1952: Standard on Surface Water Operations Protective Clothing and Equipment, 2010 Edition		5/5/2010
NFPA 1971: Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2007 Edition		
NFPA 1975: Standard on Station/Work Uniformsfor Emergency Services, 2009 Edition		
NFPA 1977: Standard on Protective Clothing and Equipment for Wildland Fire Fighting, 2011 Edition		10/29/2012
NFPA 1981: Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, 2013 Edition		
NFPA 1982: Standard on Personal Alert Safety Systems (PASS), 2013 Edition		

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NFPA 1983: Standard on Life Safety Rope and Equipment for Emergency Services, 2012 Edition		10/29/2012
NFPA 1984: Standard on Respirators for Wildland Fire Fighting Operations, 2011 Edition		10/29/2012
NFPA 1989: Standard on Breathing Air Quality for Emergency Services Respiratory Protection, 2013 Edition		
NFPA 1991: Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies, 2005 Edition		
NFPA 1992: Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies, 2012 Edition		10/29/2012
NFPA 1994: Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents, 2012 Edition		10/29/2012
NFPA 1999: Standard on Protective Clothing for Emergency Medical Operations, 2008 Edition		
NFPA 2112: Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2012 Edition		10/29/2012
NFPA 2113: Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2012 Edition	Y	10/29/2012
NIJ Guide 100-01, Selection and Application Guide to Personal Body Armor (Update to NIJ Guide 100-98), 2001	Y	
NIJ Standard-0101.06, Ballistic Resistance of Body Armor, July 2008		2/5/2009
NIJ Standard-0116.00, CBRN Protective Ensemble Standard for Law Enforcement, November 2010		6/8/2011
NIJ Standard-0117.00, Public Safety Bomb Suit Standard, March 2012		10/29/2012
NIJ Standard-0603.01, Portable X-Ray Systems for Use in Bomb Identification, December 2007		5/21/2009
NSF/ANSI 5-2009, Water Heater, Hot Water Support Boiler, 2009		
UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations, 2006		
UL 2075, UL Standard for Gas and Vapor Detectors and Sensors, 2004		
Weapons Technical Intelligence (WTI) Improvised Explosive Device (IED) Lexicon		10/29/2012

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