Table 9–2a. Standards Affected by the Recommendations.

Affected Standard	Group Number	Recommendation
American Concrete Institute, ACI 318 - Building Code Requirements for Structural Concrete	1. Increased Structural Integrity 3. New Methods for Fire Resistant Design of Structures	1, 3, 8, 9, 11
American Institute of Architects, AIA MASTERSPEC – Master Specification System for Design Professionals and the Building/Construction Industry	2. Enhanced Fire Endurance of Structures 3. New Methods for Fire Resistant Design of Structures	6, 10
American Institute of Architects Practice Guidelines	7. Improved Procedures and Practices	28
American Institute of Steel Construction Specification for Structural Steel Buildings	1. Increased Structural Integrity 3. New Methods for Fire Resistant Design of Structures	1, 3, 8, 9, 11
American Society of Civil Engineers, ASCE 7 – Minimum Design Loads for Buildings and Other Structures	1. Increased Structural Integrity 3. New Methods for Fire Resistant Design of Structures	1, 2, 3, 8, 9
American Society of Civil Engineers, ASCE 29 – Standard Calculation Methods for Structural Fire Protection	1. Increased Structural Integrity 3. New Methods for Fire Resistant Design of Structures	1, 8, 9
American Society of Mechanical Engineers, ASME A 17 – Elevators and Escalators, and A 17.1 – Safety Code for Elevators and Escalators	5. Improved Building Evacuation 6. Improved Emergency Response	17, 20, 21
American Society of Mechanical Engineers, ASME A 17.3 – Safety Code for Existing Elevators and Escalators	7. Improved Procedures and Practices	26
Association of the Wall and Ceiling Industry AWCI 12 – Design Selection Utilizing Sprayed Fire-Resistive Materials AWCI 12-A – Standard Practice for the Testing and Inspection of Field Applied Fire-Resistive Materials AWCI 12-B – Standard Practice for the Testing and Inspection of Field Applied Intumescent Fire-Resistive Materials	2. Enhanced Fire Endurance of Structures 3. New Methods for Fire Resistant Design of Structures	6, 10
ASTM International Committee E 06, Performance of Buildings; Subcommittee E 06.77, High-Rise Building External Evacuation Devices	5. Improved Building Evacuation	20
ASTM International, ASTM E 119 – Standard Test Methods for Fire Tests of Building Construction and Materials	2. Enhanced Fire Endurance of Structures 3. New Methods for Fire Resistant Design of Structures	5, 11

Affected Standard	Group Number	Recommendation
Department of Homeland Security, National Incident Management System (NIMS)	6. Improved Emergency Response	23, 24
Department of Homeland Security, National Response Plan (NRP)	6. Improved Emergency Response	23, 24
Department of Homeland Security, SAFECOM	6. Improved Emergency Response	22, 23, 24
Federal Communications Commission, Emergency Responder Radio Communications Regulations	6. Improved Emergency Response	22, 23, 24
International Code Commission/American National Standards Institute, ICC/ANSI A117.1 – Accessible and Usable Buildings and Facilities	5. Improved Building Evacuation 6. Improved Emergency Response	16, 20, 21
International Organization for Standardization, ISO 834 – Fire Resistance Tests	2. Enhanced Fire Endurance of Structures 3. New Methods for Fire Resistant Design of Structures	5, 11
National Fire Protection Association, NFPA 1 – Fire Prevention Code	4. Enhanced Active Fire Protection 7. Improved Procedures and Practices	12, 13, 14, 15, 26
National Fire Protection Association, NFPA 13 – Installation of Sprinkler Systems	4. Enhanced Active Fire Protection	12
National Fire Protection Association, NFPA 14 – Installation of Standpipe and Hose Systems	4. Enhanced Active Fire Protection	12
National Fire Protection Association, NFPA 20 – Installation of Stationary Pumps for Fire Protection	4. Enhanced Active Fire Protection	12
National Fire Protection Association, NFPA 70 – National Electrical Code	6. Improved Emergency Response	21, 22
National Fire Protection Association, NFPA 72 – National Fire Alarm Code	4. Enhanced Active Fire Protection	12, 13, 14, 15
National Fire Protection Association, NFPA 90A – Standard for Installation of Air-Conditioning and Ventilating Systems	4. Enhanced Active Fire Protection	12
National Fire Protection Association, NFPA 101 – Life Safety Code	4. Enhanced Active Fire Protection 5. Improved Building Evacuation 7. Improved Procedures and Practices	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 26
National Fire Protection Association, NFPA 251 – Standard Methods of Tests of Fire Endurance of Building Construction and Materials	2. Enhanced Fire Endurance of Structures 3. New Methods for Fire Resistant Design of Structures	5, 11
National Fire Protection Association, NFPA 297 – Guide on Principles and Practices for Communications Systems	6. Improved Emergency Response	22

Affected Standard	Group Number	Recommendation
National Fire Protection Association, NFPA 1221 – Standard for the Installation, Maintenance, and Use of Emergency Service Communications Systems	6. Improved Emergency Response	21, 22, 23, 24
National Fire Protection Association, NFPA 1500 – Standard on Fire Department Occupational Safety and Health	6. Improved Emergency Response	21, 23, 24
National Fire Protection Association, NFPA 1561 – Standard on Emergency Services Incident Management System	6. Improved Emergency Response	21, 23, 24
National Fire Protection Association, NFPA 1620 – Recommended Practice for Pre-Incident Planning	6. Improved Emergency Response	21, 23, 24
National Fire Protection Association, NFPA 1710 – Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments	6. Improved Emergency Response	21, 23, 24
Underwriters Laboratories, UL 263 – Fire Tests of Building Construction and Materials	2. Enhanced Fire Endurance of Structures 3. New Methods for Fire Resistant Design of Structures	5, 9, 11