State of Connecticut, Commission on Fire Prevention and Control
Certification Examination Reference Materials

Certification Level	Standard, Edition	Reference Material
Firefighter I including Awareness and Operations Level Haz-Mat/WMD	1001, 2008	• NFPA 1001, *Standard for Fire Fighter Professional Qualifications*, 2008 Edition • NFPA 472, *Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents*, 2008 Edition • Delmar, *Firefighter's Handbook, Essentials of Firefighting and Emergency Response*, 3rd Edition • IFSTA, *Essentials of Fire Fighting*, 5th Edition • Jones and Bartlett, *Fundamentals of Fire Fighter Skills*, 2nd Edition • DOT, *Emergency Response Guidebook*, 2008 Edition • NIOSH, *Pocket Guide to Chemical Hazards*, 2007 Edition
Firefighter II	1001, 2008	• NFPA 1001, *Standard for Fire Fighter Professional Qualifications*, 2008 Edition • Delmar, *Firefighter's Handbook, Essentials of Firefighting and Emergency Response*, 3rd Edition • IFSTA, *Essentials of Fire Fighting*, 5th Edition • Jones and Bartlett, *Fundamentals of Fire Fighter Skills*, 2nd Edition
Airport Fire Fighter	1003, 2005	• NFPA 1003, *Airport Fire Fighter Professional Qualifications*, 2005 Edition • NFPA 1500, *Standard on Fire Department Occupational Safety and Health*, 2002 Edition • IFSTA, *Aircraft Rescue and Fire Fighting*, 4th edition • IFSTA, *Fire Company Officer*, 3rd Edition • IFSTA *Essentials of Fire Fighting*, 4th Edition • Federal Aviation Regulations, Part 139 • IFSTA, *Principles of Vehicle Extrication*, 2nd Edition • NFPA 402: *Guide for Aircraft Rescue and Fire Fighting Operations*, 2002 Edition • Title 49 Code of Federal Regulation • Title 14 Code of Federal Regulation • Brady-Prentice Hall, *Pre-Hospital Emergency Care*, 6th Edition
Pump Operator	1002, 2003	• NFPA 1002, *Standard on Fire Apparatus Driver Operator Professional Qualifications*, 2003 Edition • NFPA 1500, *Standard on Fire Department Occupational Safety and Health*, 2002 Edition • Delmar, *Introduction to Fire Pump Operations*, 2nd Edition • IFSTA, *Pumping Apparatus Driver/Operator Handbook*, 1st Edition

Aerial Operator	1002, 2003	• NFPA 1002, *Standard on Fire Apparatus Driver/Operator Professional Qualifications*, 2003 Edition • IFSTA, *Aerial Apparatus Driver/Operator Handbook*, 1st Edition
Tanker Operator	1002, 2003	• NFPA 1002, *Standard on Fire Apparatus Driver/Operator Professional Qualifications*, 2003 Edition • NFPA 1500, *Standard on Fire Department Occupational Safety and Health*, 2002 Edition • NFPA 1901, *Automotive Fire Apparatus*, 2003 Edition • Connecticut Fire Academy, Alabama Fire College Lesson Plan • Delmar, *Introduction to Fire Pump Operations*, 2nd Edition • FEMA, *Safe Operations of Fire Tankers* • IFSTA, *Pumping Apparatus Driver/Operator Handbook*, 1st Edition
Fire Service Instructor I	1041, 2007	• NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, 2007 Edition • IFSTA, *Fire and Emergency Services Instructor*, 7th Edition
Fire Service Instructor II	1041, 2007	• NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, 2007 Edition • IFSTA, *Fire and Emergency Services Instructor*, 7th Edition • IFSTA, *Fire Department Company Officer*, 3rd Edition
Fire Service Instructor III	1041, 2007	• NFPA 1041, *Standard for Fire Service Instructor Professional Qualifications*, 2007 Edition • IFSTA, *Fire and Emergency Services Instructor*, 7th Edition
Fire and Life Safety Educator I	1035, 2005	• NFPA 1035, *Professional Qualifications for Public Fire and Life Safety Educator*, 2005 Edition • IFSTA, *Fire and Life Safety Educator*, 2nd Edition • IFSTA, *Fire Department Company Officer*, 3rd Edition
Juvenile Fire Setter Intervention Specialist I	1035, 2005	• NFPA 1035, *Professional Qualifications for Public Fire and Life Safety Educator*, 2005 Edition • Gaynor, *Juvenile Fire Setter Intervention Handbook*, 2000 Edition
Fire Inspector (Delegated to Department of Public Safety, Education and Data Management)	1031, 2003	• NFPA 1031, *Standard or Professional Qualifications for Fire Inspector and Plan Examiner*, 2003 Edition • IFSTA, *Fire Inspection and Code Enforcement*, 6th Edition • IFSTA, *Essentials of Firefighting*, 4th Edition • Delmar, *Fire Prevention, Inspection and Code Enforcement*, 3rd Edition

Fire Officer I	1021, 2003	• NFPA 1021, *Standard for Fire Officer Professional Qualifications*, 2003 Edition • Brady, *Fire Service Personnel Management*, 2nd Edition • Delmar, *Company Officer*, 2nd Edition • IFSTA, *Fire and Emergency Services Company Officer*, 4th Edition • Jones and Bartlett, *Fire Officer, Principles and Practices*, 1st Edition • Jones and Bartlett, *National Incident Management System, Principles and Practice*
Fire Officer II	1021, 2003	• NFPA 1021, *Standard for Fire Officer Professional Qualifications*, 2003 Edition • NFPA 921, *Guide for Fire and Explosion Investigations*, 2004 Edition • Delmar, *Company Officer*, 2nd Edition • IFSTA, *Fire and Emergency Services Company Officer*, 4th Edition • IFSTA, *Fire Department Safety Officer*, 1st Edition • IFSTA, *Fire Inspection and Code Enforcement*, 6th Edition • Jones and Bartlett, *Fire Officer, Principles and Practices*, 1st Edition
Fire Officer III	1021, 2003	• NFPA 1021, *Standard for Fire Officer Professional Qualifications*, 2003 Edition • IFSTA, *Chief Officer*, 2nd Edition • Jones and Bartlett, *Fire Officer, Principles and Practices*, 1st Edition
Health and Safety Officer	1521, 2002	• NFPA 1521, *Professional Qualifications for Fire Department Safety Officer*, 2002 Edition • NFPA 1500, *Standard on Fire Department Occupational Safety and Health*, 2002 Edition • NFPA 1403, *Live Fire Training Evolutions in Structures* • NFPA 1404, *Fire Department Self-Contained Breathing Apparatus Program* • Delmar, *Fire Department Incident Safety Officer*, 1st Edition • IFSTA, *Fire Department Safety Officer*, 1st Edition • *Occupational Exposure to Bloodborne Pathogens: Precautions for Emergency Responders*
Incident Safety Officer – Fire Suppression	1521, 2002	• NFPA 1521, *Professional Qualifications for Fire Department Safety Officer*, 2002 Edition • NFPA 1500, *Standard on Fire Department Occupational Safety and Health*, 2002 Edition • NFPA 1403, *Live Fire Training Evolutions in Structures*

		• NFPA 1404, *Fire Department Self-Contained Breathing Apparatus Program* • Delmar, *Fire Department Incident Safety Officer*, 1st Edition • IFSTA, *Fire Department Safety Officer*, 1st Edition • *Occupational Exposure to Bloodborne Pathogens: Precautions for Emergency Responders*
Awareness/ Operation Level Haz-Mat/WMD	472, 2008	• NFPA 472, *Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents*, 2008 Edition • Delmar, *Hazardous Materials Incidents*, 3rd Edition • Delmar, *Hazardous Materials Handbook*, 2008 Edition • Delmar, *Firefighter's Handbook*, 3rd Edition • Jones and Bartlett, *Fundamentals of Fire Fighter Skills*, 2nd Edition • IFSTA, *Essentials of Firefighting*, 5th Edition • IFSTA, *Hazardous Materials for First Responders*, 3rd Edition • DOT, *Emergency Response Guidebook*, 2008 Edition • NIOSH, *Pocket Guide to Chemical Hazards*, 2007 Edition • SMART Triage System • DEMHS Metering Program (Scout 4-Gas Meter, Mini-Rae PID, Ludlum Model 3, Dosimeter)
Technician Level Haz-Mat/WMD	472, 2008	• NFPA 472, *Standard for Professional Competence of Responders to Hazardous Materials Incidents*, 2002 Edition • DOT, Emergency Response Guidebook, 2008 Edition • NIOSH, *Pocket Guide to Chemical Hazards*, 2007 Edition • IFSTA, *Hazardous Materials: Managing the Incident*, 3rd Edition • NFA, *Emergency Response to Terrorism: Basic Concepts Student Manual*, 1998 • OSHA 1910.120 (9) • EPA 311
Rescue Technician - Vehicle / Machinery	1006, 2003	• NFPA 1006, *Standard for Rescue Technician, Professional Qualifications*, 2003 Edition • Brady-Prentice Hall, *Pre-Hospital Emergency Care*, 6th Edition • Firehouse.com/University of Extrication, Special Feature -Hybrid Vehicles, Part II, July 2000 • Firehouse.com/University of Extrication, Special Feature –Hybrid Vehicles, Part II, August 2001 • IFSTA, *Essentials of Fire Fighting*, 4th Edition • IFSTA, *Principles of Vehicle Extrication*, 2nd Edition

		• Mosby, *First Responder*, 1st Edition • Mosby, *Year Book, Vehicle Rescue and Extrication*, 2nd Edition
Rescue Technician - Rope	1006, 2003	• NFPA1006, *Standard for Rescue Technician Professional Qualifications*, 2003 Edition • NFPA 1983, *Fire Service Life Safety Rope and Systems Components*, 2001 Edition • Brady-Prentice Hall, *Pre-Hospital Emergency Care*, 6th Edition • CMC, *Rope Rescue Manual*, 3rd Edition • *Confined Space and Structural Rope Rescue*, 1st Edition • Delmar, *Engineering Practical Rope Rescue Systems*, 2000 Edition • *High Angle Rescue Techniques*, 2nd Edition • IFSTA, *Essentials of Fire Fighting*, 4th Edition • IFSTA, *Fire Service First Responder*, 1st Edition • IFSTA, *Fire Service Rescue*, 6th Edition
Rescue Technician - Confined Space	1006, 2003	• NFPA1006, *Standard for Rescue Technician Professional Qualifications*, 2003 Edition • Brady-Prentice Hall, *Pre-Hospital Emergency Care*, 6th Edition • CMC, *Confined Space Entry and Rescue*, 1st Edition • Delmar, *Confined Space Rescue*, 1st Edition • Delmar, *First Responder Handbook*, Fire Service Edition, 1st Edition
Rescue Technician - Trench	1006, 2008	• NFPA 1006, *Standard for Rescue Technician Professional Qualifications*, 2008 Edition • Jones and Bartlett, *Trench Rescue Awareness, Operations, Technician*, 2nd Edition • OSHA 29 CFR 1926
Rescue Technician - Structural Collapse (USAR members only)	1006, 2008	• NFPA 1006, *Standard for Rescue Technician Professional Qualifications*, 2008 Edition • FEMA, *National US&R Response System, Structural Collapse Technician*, 2007 Edition • Jones and Bartlett, *Brannigan's Building Construction for the Fire Service*, 4th Edition

The above listed information is current as of *March 2009*. Due to the ever-changing nature of the Professional Qualifications Standards of the National Fire Protection Association and associated examination reference materials, these may be revised from time to time. Every effort will made to inform the fire service of these changes well in advance of any examination that will be affected by the changes.