



NFPA 1500 Fire Department Occupational Safety & Health Program Worksheet (2007 Edition)

Content	Compliance Y = Yes N = No	Expected Compliance Date	Remarks or Modification
Chapter 1 Administration			
1.4 Equivalency			
1.4.1 Equivalency levels established			
1.4.2 Training, education, competency, safety			
Chapter 2 Reference Publications			
Reference publications reviewed			
Chapter 3 Definitions			
Definitions reviewed			
Chapter 4 Organization			
4.1 Fire Dept. Organization Statement			
4.1.1 Written policy			
4.2 Risk Management Plan			
4.2.1 Written risk management plan			
4.3 Safety and Health Policy			
4.3.1 Written fire department occupational safety and health policy			
4.3.2 Program complies with NFPA 1500			
4.3.3 Plan effectiveness evaluated			
4.4 Roles and Responsibilities			
4.4.1 Fire department responsibility			
4.4.2 Comply with laws			
4.4.3 Fire department rules, regulations, SOPs and SOGs			
4.4.4 Accident investigation procedure			
4.4.5 Accidents and illness investigated			
4.5 Occupational Safety and Health Committee			
4.5.1 Establish committee			
4.5.3 Regular meetings			
4.6 Records			
4.6.1 Accidents, injury, illness, exposures, death records			
4.6.2 Occupational exposures			
4.6.3 Confidential health records			
4.6.4 Training records			
4.6.5 Vehicles and equipment records			

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4.7 Functions of the Health and Safety Officer			
4.7.1 Appointed by fire chief			
4.7.2 Meets qualifications			
4.7.4 Performing functions in NFPA 1521			
4.7.5 Managing occupational safety and health program			
Chapter 5 Training, Education, and Professional Development			
5.1 General Requirements			
5.1.1. Safety and health training			
5.1.2 Training commensurate with duties and functions			
5.1.3 Training and education programs for new members			
5.1.4 Restrict the activities of new members			
5.1.5 Training on the risk management plan			
5.1.6 Training on department's written procedures			
5.1.7 Training for emergency medical services			
5.1.8 Training on operation, limitation, maintenance, and retirement criteria for personal protective equipment			
5.1.9 Maintaining proficiency in skills and knowledge			
5.1.10 Training includes safe exiting and accountability			
5.1.11 Training includes incident management and accountability system used by the fire dept.			
5.2 Member Qualifications			
5.2.1 NFPA 1001, Fire Fighter I			
5.2.2 NFPA 1002, Driver/operator			
5.2.3 NFPA 1003, Airport fire fighter			
5.2.4 NFPA 1021, Fire officer			
5.2.5 NFPA 1051, Wildland fire fighting			
5.2.6 NFPA 472, Hazardous materials responders trained to at least operations level per NFPA 472			
5.3 Training Requirements			
5.3.1 Adopt or develop training and education curriculum			
5.3.2 Training supports minimum qualifications and certifications of members			
5.3.3 Members practice assigned skills sets on a regular basis but not less than annually.			
5.3.4 Training for members when written policies, practices, procedures, or guidelines are changed.			
5.3.5 SCBA training program per NFPA 1404			
5.3.6 Wildland fire fighters trained at least annually in the proper deployment of fire shelter			

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5.3.7 Live fire training in accordance with NFPA 1403			
5.3.8 Supervised training			
5.3.12 Infectious disease control training to NFPA 1581			
5.4 Special Operations Training			
5.4.1 Advanced training for special operations			
5.4.2 Train members for support to special operations			
5.4.3 Technician level for hazardous materials mitigation			
5.5.Member Proficiency			
5.5.1 Proficiency of members			
5.5.3 Annual skills check			
Chapter 6 Fire Apparatus, Equipment and Drivers/Operators			
6.1 Fire Department Apparatus			
6.1.2 NFPA 1901, New fire apparatus			
6.1.3 NFPA 1906, New Wildland fire apparatus			
6.1.4 NFPA 1925, New marine fire-fighting vessels			
6.1.5 Tools, equipment, and SCBA properly secured			
6.1.6 Apparatus refurbished per NFPA 1912			
6.2 Drivers/Operators of Fire Department			
6.2.1 Successful completion of approved driving training			
6.2.2 Complies with traffic laws including having valid driver's licenses			
6.2.3 Rules and regulations for operating fire department vehicles			
6.2.4 Drivers are responsible			
6.2.5 All persons secured			
6.2.7 SOPs for non-emergency and emergency response			
6.2.8 Emergency response, drivers bring vehicle to a complete stop:			
6.2.9 Proceed only when safe			
6.2.10 Stop at unguarded railroad grade crossing			
6.2.11 Use caution at guarded railroad grade crossings			
6.2.12 SOPs on engine, transmission and driveline retarders			
6.2.14 Rules and regulations for private vehicles for emergency response			
6.3 Riding in Fire Apparatus			
6.3.1 Tail steps and standing prohibited			
6.3.2 Seat belts not released while the vehicle is in motion			

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6.3.3 Secured to vehicle while performing emergency medical care			
6.3.5 Tiller training			
6.3.8 Alternative transportation			
6.4 Inspection, Maintenance, and Repair of Fire Apparatus			
6.4.1 Apparatus inspected at least weekly or within 24 hours after any use			
6.4.2 Preventive maintenance program			
6.4.3 NFPA 1915, Fire apparatus preventive maintenance and repair			
6.4.4 Establish list of defects to declare vehicle unsafe			
6.4.5 NFPA 1071, Emergency vehicle technician used			
6.4.6 NFPA 1911, Pumper service tests			
6.4.7 Aerial devices inspected and tested			
6.5 Tools and Equipment			
6.5.2 Hearing conservation considered			
6.5.3 NFPA 1931, Fire dept. ground ladders			
6.5.4 NFPA 1961, Fire hose			
6.5.5 NFPA 1964, Spray nozzle			
6.5.6 Equipment inspected at least weekly and within 24 hours after any use			
6.5.7 Records maintained for the equipment			
6.5.8 Tested at least annually			
6.5.9 Remove from service if defective			
6.5.10 NFPA 1581, Tools and equipment cleaned			
6.5.11 NFPA 1932, Tested ground ladders			
6.5.12 NFPA 1962, Tested and inspected fire hose			
6.5.13 NFPA 10, Tested and inspected portable fire extinguishers			
6.5.14 NFPA 1936, Powered rescue tools			
Chapter 7 Protective Clothing and Protective Equipment			
7.1 General			
7.1.1 Fire department provides PPE			
7.1.2 PPE shall be used			
7.1.3 PPE cleaned every 6 months per NFPA 1851			
7.1.4 Proper cleaning			
7.2 Protective Clothing for Structural Fire Fighting			
7.2.1 NFPA 1971, Protective clothing			
7.2.4 Gloves have proper interface			
7.2.5 Program in place for selection, care, maintenance, and use of protective clothing			

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7.2.6 Require all members to wear all appropriate protective ensemble			
7.3 Protective Clothing for Proximity Fire Fighting Operations			
7.3.1 Proximity fire-fighting protective equipment meeting NFPA 1971 provided and used			
7.3.4 SCBA protected			
7.4 Protective Clothing for Emergency Medical Operations			
7.4.1 NFPA 1999, Emergency medical protective clothing			
7.4.2 Members use emergency medical gloves			
7.4.3 NIOSH-approved Type C respirators provided for exposure to airborne infectious diseases			
7.4.4 Members use emergency medical body and face protection			
7.4.5 NFPA 1581, Infection control program for EMS protective clothing meets NFPA 1581			
7.5 Chemical-Protective Clothing for Hazardous Material Emergency Operations			
7.5.1 Members have and use vapor-protective garments that meet NFPA 1991 when appropriate			
7.5.2 Members have and use liquid splash-protective garments that meet NFPA 1992 when appropriate			
7.5.3 Members have and use appropriate protective ensemble for CBRN terrorism incidents			
7.6 Inspection, Maintenance, and Disposal of Chemical-Protective Clothing			
7.6.1 Inspected and maintained per manufacturer's recommendation			
7.6.2 Dispose of contaminated garments			
7.7 Protective Clothing and Equipment for Wildland Fire Fighting			
7.7.2 Protective clothing that meets NFPA 1977 provided and used			
7.7.3 Primary eye protection that meets NFPA 1977 provided and used			
7.7.4 Fire shelter provided and worn properly			
7.8 Protective Ensemble for Technical Rescue Operations			
7.8.1 Technical rescue protective clothing meeting NFPA 1951 provided and used			
7.8.3 Respiratory protection certified by NIOSH provided and used			
7.8.4 Primary eye protection that meets NFPA 1951 provided and used			
7.8.5 Protective clothing used and maintained per manufacturer's instructions			

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7.9 Respiratory Protection Program			
7.9.1 Respiratory protection program addresses the selection, care, maintenance, and use			
7.9.2 SOPs addresses respiratory protection			
7.9.3 Members qualified at least annually in use			
7.9.4 Reserve SCBA provided and maintained			
7.9.5 Adequate reserve air supply			
7.9.7 SCBA provided that meets NFPA 1981 and required to be used			
7.9.8 Members understand keeping facepiece in place			
7.10 Breathing Air			
7.10 Breathing air meets NFPA 1989			
7.11 Respiratory Protection Equipment			
7.11.1 SCBA meet appropriate standards			
7.11.2 Supplied-air respirators appropriate for intended application			
7.11.3 Air-purifying respirators NIOSH certified with policy for use			
7.12 Fit Testing			
7.12.1 Quantitative fit test annually			
7.12.2 New members fit tested before permitted in hazardous atmospheres			
7.12.3 Respirators quantitative fit testing in negative pressure mode			
7.12.4 AHJ-required test protocols			
7.12.5 Records of facepiece fitting test			
7.12.6 Protection factor at least 500 for negative-pressure facepieces			
7.13 Using Respiratory Protection			
7.13.1 Facepiece-to-face seal required			
7.13.2 Nothing passes through area of seal			
7.13.3 No beard and facial hair in area of seal			
7.13.4 Spectacles fitted to inside of facepiece			
7.13.6 Contact lenses permitted			
7.13.8 SCBA facepiece/head harness worn under protective hood			
7.13.10 Helmet does not interfere with the facepiece-to-face seal			
7.14 SCBA Cylinders			
7.14.1 Inspected annually			
7.14.2 Hydrostatic test cylinders			
7.14.3 In-service SCBA cylinders stored charged			
7.14.4 In-service SCBA cylinders inspected weekly, monthly, and prior to filling			
7.14.5 Personnel protected during SCBA cylinder filling			
7.14.6 Unique situations for rapid filling identified			

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7.14.8 Rapid refilling of SCBA on person limited			
7.14.9 Emergency situation for air transfer permitted			
7.15 Personal Alert Safety Systems (PASS)			
7.15.1 PASS meet NFPA 1982			
7.15.2 New SCBA have integrated PASS			
7.15.3 Members provided with and use PASS device			
7.15.4 Tested at least weekly and prior to use			
7.16 Life Safety Rope and System Components			
7.16.1 Life safety rope and system components meet NFPA 1983			
7.16.2 Life safety rope used for other purposes removed from service			
7.16.3 Reuse of life safety rope only after evaluation			
7.16.4 Rope inspection by qualified person			
7.16.5 Records document each life safety rope use			
7.17 Face and Eye Protection			
7.17.1 Eye protection appropriate for hazard provided and used			
7.17.2 SCBA facepiece used as primary face and eye protection			
7.18 Hearing Protection			
7.18.1 Provided and used when apparatus noise in excess of 90 dBA			
7.18.2 Provided and used when tool and equipment noise in excess of 90 dBA			
7.18.3 Hearing conservation program			
7.19 New and Existing Protective Clothing and Protective Equipment			
7.19.1 New PPE meets current standards			
7.19.2 Existing PPE shall have met standards when manufactured			
Chapter 8 Emergency Operations			
8.1 Incident Management			
8.1.2 Incident management system in writing and meets NFPA 1561			
8.1.3 IMS used at all emergency incidents			
8.1.4 IMS applied to drills, exercises, and training			
8.1.5 Incident commander responsible for safety			
8.1.6 Incident safety officer assigned when needed			
8.2 Communications			
8.2.1 Dispatch and incident communication systems meet NFPA 1561 and NFPA 1221			
8.2.2 SOPs for use of clear text radio messages			

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8.2.3 Procedures for emergency traffic			
8.3 Risk Management During Emergency Operations			
8.3.1 Risk management integrated in incident command			
8.3.3 IC evaluates risk to members			
8.3.4 Risk management principles routinely employed by supervisors			
8.3.5 Incident safety officer with proper expertise appointed			
8.4 Personnel Accountability During Emergency Operations			
8.4.1 Written SOPs for personnel accountability			
8.4.3 Members actively participate			
8.4.6 Company officers responsible for members			
8.4.7 Members remain with company			
8.4.8 Member responsible for following personnel accountability system			
8.4.9 Personnel accountability system used at all incidents			
8.4.12 IC and supervisors responsible for tracking and accountability of assigned companies			
8.5 Members Operating at Emergency Incidents			
8.5.1 Adequate number of personnel provided to safely conduct emergency operations			
8.5.3 Inexperienced members directly supervised			
8.5.4 Members operate in teams of two or more			
8.5.5 Crew members in communication with each other			
8.5.6 Crew members operate in proximity to each other			
8.5.7 Two in, two out in initial stages			
8.5.9 Standby members remain in communication			
8.5.11 Standby member permitted to perform other duties outside of the hazard area			
8.5.12 Standby member restricted activities			
8.5.13 Standby members have full PPE and SCBA			
8.5.16 Rapid intervention crew deployed when incident no longer in initial stage			
8.5.17 In imminent life-threatening situation, action to prevent loss of life permitted with less than four personnel			
8.5.19 Highest available level of EMS available for special operations			
8.5.20 EMS personnel at hazmat operations meet NFPA 473			

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8.5.21 IC requests EMS to be available			
8.5.22 Members secured to aerial device			
8.5.23 PPE and SCBA used by fire investigators and others in IDLH atmosphere			
8.5.24 Water rescue members wear personal flotation devices			
8.6 Control Zones			
8.6.1 Control zones are established			
8.6.2 Members operating in hot zone wear PPE and have assignment			
8.7 Traffic Incidents			
8.7.1 Appropriate measures taken to protect members			
8.7.2 SOPs for operations involving traffic incidents			
8.7.4 Apparatus positioned to protect members			
8.7.5 Warning devices used for oncoming traffic			
8.7.6 Warning device placement sensitive to conditions			
8.7.7 First unit addresses traffic issues			
8.7.8 Members and victims in secure area			
8.7.9 Unneeded vehicles parked off roadway			
8.7.10 Members wear garments with visible materials			
8.7.11 Members trained in traffic control			
8.8 Rapid Intervention for Rescue of Members			
8.8.1 Personnel provided for rescue of members			
8.8.2 Rapid intervention crew equipped and available			
8.8.3 Composure and structure of RIC flexible			
8.8.4 IC provides RICs appropriate for incident size			
8.9 Rehabilitation During Emergency Operations			
8.9.1 SOP for rehabilitation of members			
8.9.2 IC initiates rehabilitation per SOPs and NFPA 1561			
8.9.4 Each member responsible to communicate rehabilitation needs			
8.10 Violence, Civil Unrest, or Terrorism			
8.10.1 Fire department not involved in activity without law enforcement present			
8.10.2 Fire department personnel not involved in crowd control			
8.10.3 SOPs for member safety at civil disturbance			
8.10.4 Interagency agreement for protection of members			
8.10.5 Communication to indicate life-and-death situations			

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8.10.6 Fire department to coordinate with law enforcement			
8.10.7 Fire department IC identifies and reacts to violent situations			
8.10.9 Stage resources in a safe area until scene secure			
8.10.10 Secure law enforcement or withdraw when violence occurs			
8.10.11 Body armor used only by members trained and qualified			
8.10.12 Members supporting SWAT operations trained and operating under SOPs			
8.11 Post-Incident Analysis			
8.11.1. SOPs for standardized post-incident critique			
8.11.2 Incident safety officer involved in critique			
8.11.3 Review of conditions and actions on the safety and health of members.			
8.11.4 Identify needed action to improve welfare of members			
Chapter 9 Facility Safety			
9.1 Safety Standards			
9.1.1 Comply with codes			
9.1.2 Facilities for disinfecting, cleaning, and storage per NFPA 1581			
9.1.3 All facilities have smoke detectors			
9.1.4 All facilities have carbon monoxide detectors			
9.1.5 All facilities comply with NFPA 101.			
9.1.6 Methods to prevent exhaust exposure			
9.1.7 Contaminated PPE not in living and sleeping areas			
9.1.8 Smoke-free facilities			
9.2 Inspections			
9.2.1 Annual code inspection			
9.2.2 Inspections documented			
9.2.3 Monthly safety and health inspection			
9.3 Maintenance and Repairs			
9.3 System to maintain facilities and correct safety or health hazards			
Chapter 10 Medical and Physical Requirements			
Chapter 10.1 Medical Requirements			
10.1.1 Medical qualified before becoming a members			
10.1.2 Medical evaluation considers risks and functions associated with duties			
10.1.3 Candidates and members meet NFPA 1582			
10.1.5 Members under influence of drugs or alcohol excluded from participation			

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10.2 Physical Performance Requirements			
10.2.1 Fire department develops requirements			
10.2.2 Candidates qualified prior to training			
10.2.3 Members annually qualified			
10.2.4 Members not qualified not involved in emergency operations			
10.2.5 Physical performance rehabilitation program available			
10.3 Health and Fitness			
10.3.1 Health and fitness program meets NFPA 1583			
10.3.2 Fitness levels determined by individual's assigned functions			
10.3.3 Health and fitness coordinator administers the program			
10.4 Confidential Health Data Base			
10.4.1 Individual health file for each member			
10.4.2 Health file complete			
10.5 Infection Control			
10.5.1 Fire department limits or prevents member's exposure			
10.5.2 Infection control program meets NFPA 1581			
10.6 Fire Department Physician			
10.6.1 Fire department licensed physician officially designated			
10.6.2 Provides medical guidance in management of safety and health program			
10.6.4 Available on urgent basis			
10.6.5 Health and safety officer and health fitness coordinator liaison with physician			
Chapter 11 Member Assistance and Wellness Programs			
11.1 Member Assistance Program			
11.1.1. Provide member assistance program			
11.1.2 Program refers members to appropriate health care services			
11.1.3 Written policy on alcoholism and substance abuse			
11.1.4 Written rules for records			
11.1.5 Member assistance records not part of member's personnel file			
11.2 Wellness Program			
11.2.1 Wellness program established			
11.2.2 Program on health effects with tobacco products			

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Chapter 12 Critical Incident Stress Program			
12.1 General			
12.1.1 Physician to provide guidance			
12.1.2 Written policy that establishes program to relieve stress			
12.1.3 Criteria for implementation			
12.1.4 Program available to members for situations affecting members' psychological and physical well-being			