

# ONONDAGA COUNTY FIRE ADVISORY BOARD

## **Guidelines for Voluntary Fire Officer Qualification Based Credentialing Program**

**November 15, 2009**

Revision 08

November, 2009	Revision 8
March, 2009	Revision 7 Issued
October, 2008	Revision 6
May, 2008	Revision 5
April, 2008	Revision 4
October, 2007	Revision 3
May, 2007	Revision 2
Sept. 2006	Revision 1

## Preface

The County Executive's Fire Advisory Board recognizes the need to address today's challenges for fire officer development. The goal of the *Voluntary Fire Officer Qualification Based Credentialing Program* is to assist individuals and organizations in improving safety, health and operational efficiencies. This program provides a "map" to guide individuals and organizations towards leadership training and an opportunity for advancement in the fire service.

The Fire Advisory Board recognizes NYS "home rule" allows each organization to determine the acceptable criteria for training, skills and competencies for fire officers within its organization. The *Voluntary Fire Officer Qualification Based Credentialing Program* offers one method to achieve officer development based on generally accepted standards and practices.

## **Program Overview**

Inconsistencies in training levels, skills and operational proficiencies exist in the county's emergency services organizations related to fire officer qualifications.

The Onondaga County Fire Advisory Board recommends the implementation of a voluntary fire officer qualification based credentialing program *that may* increase the opportunities for safe and successful emergency operations. The purpose of the voluntary credentialing program is to provide a sequential template of training, education and knowledge steps for supervisory and management levels within the organization structure of an agency

Enhanced personnel safety and operational effectiveness may be achieved, contributing towards operational excellence and risk reduction measures. Furthermore to enhance individual responsibility, empower leadership, provide technical skill uniformity and operational integrity.

## **Objectives**

1. Provide Onondaga County Emergency Service personnel with a disciplined and uniform approach to learning, skill and knowledge, aligned with New York State and national standards and recommendations.
2. Provide a career path to achieve proficiency and skill development to meet the demands of officer positions and ranks commensurate with roles and responsibilities.
3. Provide a systematic approach towards officer development and growth that is based upon recognized curriculum and subject areas.
4. Promote voluntary compliance to achieve regional uniformity, consistency and standardization of fire officer training.

## **Voluntary Fire Officer Qualification Based Credentialing Program**

The recommendations promulgated by the Voluntary Fire Officer Qualifications based Credentialing Matrix are based upon the following subject and topical areas;

- National Fire Protection Association (NFPA) 1021 Fire Officer Standard
- New York State Office of Fire Prevention and Control (OFPC)
- U.S. Department of Homeland Security (DHS), National Response Plan
- National Incident Management System (NIMS)
- Occupational Safety & Health Administration 29CFR 1910.156(c)(1)

The Voluntary Fire Officer Qualifications matrix provides a structured method to achieve a standard level of sequential growth and development of an officer candidate and provides a path for skilled based training throughout the rank and structure of the organization.

The Voluntary Fire Officer Qualifications program allows for maximum flexibility, allows for awarding of equivalencies in nearly all subject area categories and promotes the implementation of grandfathering exiting agency personnel based upon documentation of past training, education and structured training drill opportunities.

The purpose of this program is to provide a means to document training, skills and proficiencies aligned with standard rank and position responsibilities. This would allow an agency to determine the method for phased implementation of the elements of this program.

The intent of the Voluntary Fire Officer Qualifications Credentialing Matrix is to provide a sequential model for training, education and skill set development that provides uniformity to achieve increasing proficiencies that align with advancements in rank and responsibilities.

### **Credentialing Subject Areas**

There are seventeen (17) subject areas that comprise the Credentialing Matrix;

1. Command Management
2. Supervision & Management
3. Reporting & Planning
4. ICS Tabletops and Simulations
5. Strategy and Tactics
6. Building Construction
7. Multiple Company Operations
8. Hazardous Materials
9. Fire Behavior & Arson Awareness
10. Suppression Systems
11. FAST & RIT
12. Incident Safety
13. Live Fire Training
14. Fire Instruction & Training Methodologies
15. Special Operations
16. WMD and Homeland Security
17. Disaster Operations

The Voluntary Fire Officer Qualifications Credentialing Matrix identifies suggested prerequisites for entry level into the first line supervisory rank.

- Training hours assigned to each subject area for each rank and position.
- Training hours in each area can be achieved through any combination of methods that include but are not limited to;
  - Department Training Drills
  - Local, regional and state courses and program
  - Documented Life experiences applicable to the subject areas
  - Training Seminars
  - On-line training programs such as the NFA, EMI and ODP program
  - NYS OFPC programs and course offering
  - National Fire Academy/ EMI On-line programs
  - Community College or other Public Safety Institute programs
  - Conference and Training Program offerings
  - Web based seminar and POD Casts
  - Trade and professional training offerings
  - Documented lecture programs
  - Open Fire Academy (OFA) On-Line
  - Computer Based Training (CBT) & educational offerings

## Onondaga County Voluntary Fire Officer Credentialing Program

		I	II	III	IV	V	
Series	Subject Area	Prerequisite	Lieutenant	Captain	Battalion/ District Chief/ Deputy/ Assistant Chief or Equivalent	Chief of Department	Hrs
CM1	Command Management	NIMS 800.b NIMS 700  8hrs.	NIMS 100 NIMS 703* NIMS 706* (*DHS recommend) 10 hrs.	NIMS 200  16 hrs.	NIMS 300  24 hrs.	County Mutual Aid Plan (2 hrs.)	60
SM2	Supervision & Management	Intro to Company Officer Supervision Concepts or equiv. 2 hrs.	Company Level Supervision  4 hrs.	Company Level Supervision & Administration  8 hrs.	Leadership & Administration  8 hrs.	Executive Leadership  12 hrs.	34
RP3	Reporting & Planning	Local Rules & Regulations, Policies & Procedures, Right to Know Information 3 hrs.	Intro to National Fire Incident Reporting System[NFIRS]  2 hrs.	National Fire Incident Reporting System[NFIRS]  2 hrs.	Community Risk Management  4 hrs.	ISO Risk Mgmt. Systems (2) OR Intro to Master planning (2) 4 hrs.	15
SIM4	ISC Tabletop/ Simulation Training	Tabletop/ Simulation 2 hrs.	Tabletop/ Simulation 4 hrs.	Tabletop/ Simulation 4 hrs.	Tabletop/ Simulation 8 hrs.	Tabletop/ Simulation 8 hrs.	26
ST5	Strategy & Tactics	Truck Co. OPS (1F) or Ladder Co. OPS (06) or Apparatus OPS Pump (78) or Pump OP (08) and Accident Victim Extrication (15) and Hazardous Materials First Responder OPS (31) 40 hrs. +/-	Strategy & Tactics for Initial Co. OPS or equivalent  8 hrs.	Strategy & Tactics Intermediate, Multiple Co. OPS or Equivalent  8 hrs.	Strategic Decision making, Multiple Co. OPS or Equivalent  8 hrs.	Advanced Strategic Operations or Strategic Analysis of Incident Operations or equivalent  8 hrs.	72
BC6	Building Construction	Basic Building Construction for the Fire Service or equiv.  3 hrs.	Principles of Building Construction Combustible Construction (3103) or Building Construction Wood Frame & Ordinary or equiv. 12 hrs.	Principles of Building Construction Non-Combustible Construction (3103) or Building Construction Fire Resistant and Non-Combustible or equiv. 12 hrs.	Collapse Considerations & Operations of Buildings or equivalent  4 hrs.	USAR/ Technical Rescue Command Operations or Equivalent  4 hrs.	35
MCO7	Multiple Company Operations	Equiv to Intro to Fire Officer (45) or Preparing for Command (25) (OFPC)  3 hrs.	Managing Co. Tactical Operations; Preparation or equivalent  8 hrs.	Managing Co. Tactical Operations; Tactics or equivalent  8 hrs.	Managing Co. Tactical Operations; Simulations, Area OPS or equivalent.  8 hrs.	Unified Command Operations  8 Hrs.	35
HM8	Hazardous Materials	Hazardous Materials First Responder Operation (31) and Accident	HM First Responder	HM First Responder II Operations Level or equivalent	ICS for Hazardous Materials Incident Operations or equiv.	ICS for Hazardous Materials Incident Operations or	55

		Victim Extrication (15) or Hazardous Materials Responder Level I (24 hrs. +/-)	3 hrs.	16 hrs.	8 hrs.	equiv. 4 hrs.	
FB9	Fire Behavior Arson Awareness	Basic Fire Behavior 2 hrs.	Intermediate Firefighter (92) or Fire Behav & Arson Awareness (03) or equiv. 4 hrs.	Fire Behavior and Fire Scene Preservation or equivalent 3 hrs.	-	-	9
SS10	Suppression Systems	Intro to basic fire protection systems 3 hrs.	Fire Suppress & Alarm Systems 3 hrs.	Fire Suppress & Alarms Systems Intermediate level or equiv. 3 hrs.	Advance Fire Suppress & Alarm Systems or equiv. 3 hrs.		12
RT11	FAST/RIT	Equivalent to Firefighter Assist & Search Team Concepts 2 hrs.	FF Assist and Search Teams (FAST) or Equiv. 4 hrs.	FF Assist and Search Teams (FAST) or Equiv. 2 hrs.	Supervising or managing FF Assist and Search Teams (FAST) or Equiv. 2 hrs.	Commanding FF Assist and Search Teams (FAST) or Equiv. 2 hrs.	12
IS12	Incident Safety	Intro to Firefighter Safety & Survival or equiv. 2 hrs.	Incident Safety Awareness 4 hrs.	Incident Safety Principles or equiv. 4 hrs.	Incident Safety Officer Intermediate or equiv. 4 hrs.	Advance Incident Safety Officer or Health & Safety Officer or equiv. 12 hrs.	26
LF13	Live Fire Training	-	NFPA 1403 Live Fire training Safety (1A) 3 hrs.	NFPA 1403 Conducting Live Fire Training 3 hrs.	-	-	6
IM14	Fire Instruction/ Training Methodologies	-	Basic Fire Instruction Lesson Plan Development or equiv. 4 hrs.	Intermediate Fire Instruction Lesson Plan Development or equiv. 4 hrs.	Training Program Development or equiv. 4 hrs.	Advance Training Program Management & Development or equiv. 4 hrs.	16
SO15	Special Operations	-	Special OPS Awareness or equiv. 2 hrs.	Intermediate Spec. OPS or equiv. 2 hrs.	Advanced Spec. OPS or equiv. 4 hrs.	Managing Special Operations or equiv. 4 hrs.	12
HS16	WMD/ Homeland Security	-	Awareness or equiv. 2 hrs.	Intermediate or equiv. 2 hrs.	Advanced or equiv. 4 hrs.	Managing WMD/HLS OPS or equiv. 4 hrs.	12
DO17	Disaster Operations	-	Awareness or equiv. 3 hrs.	Intermediate or equiv. 3 hrs.	Advanced or equiv. 3 hrs.	EOC Operations or equiv. 3 hrs.	12
	<b>Total Hours</b>	<b>94</b>	<b>80</b>	<b>100</b>	<b>96</b>	<b>79</b>	<b>449</b>
	<b>Comparable NYS OFPC, IFSAC or NPBO Training Certification Process**</b>	NYS OFPC NYS FF 360 Firefighter I 78 Firefighter II 27 Intermediate 36	NYS OFPC Fire Officer I 100 Instructor I 48 HazMat OPS 16	NYS OFPC Fire Officer II 96 Instructor II 48 HazMat Tech 40	NYS OFPC Fire Officer III 72 Incident Safety 16	NYS OFPC Fire Officer IV 160	<b>956 hrs.</b>

NYS OFPC New York State Office Fire Prevention & Control <http://www.dos.state.ny.us/fire/residential.html>  
IFSAC International Fire Service Accreditation Congress <http://www.ifsac.org/>  
National Board on Fire Service Professional Qualifications (Pro Board) <http://www.theproboard.org/>

## Suggested Reference Web Links for Training Support;

This is not an all inclusive list of resources

National Fire Academy	<a href="http://www.nfaonline.dhs.gov/">http://www.nfaonline.dhs.gov/</a>
Target Safety	<a href="http://www.targetsafety.com/">http://www.targetsafety.com/</a>
Firehouse.com	<a href="http://www.firehouse.com/">http://www.firehouse.com/</a>
United States Fire Administration	<a href="http://www.usfa.dhs.gov/">http://www.usfa.dhs.gov/</a>
FD Safety Officers Association	<a href="http://www.fdsoa.org/">http://www.fdsoa.org/</a>
Fire Dept. Instructors Conference	<a href="http://www.fdic.com/">http://www.fdic.com/</a>
FEMA	<a href="http://training.fema.gov/IS/NIMS">http://training.fema.gov/IS/NIMS</a>
Intl. Society Fire Service Instructors	<a href="http://www.isfsi.org/">http://www.isfsi.org/</a>
Delmar	<a href="http://www.delmarlearning.com/">http://www.delmarlearning.com/</a>
IAFC	<a href="http://www.iafc.org/">http://www.iafc.org/</a>
Intl. Fire Service Training Assoc.	<a href="http://www.ifsta.org/">http://www.ifsta.org/</a>
NFPA	<a href="http://www.nfpa.org">http://www.nfpa.org</a>
OSUFP	<a href="http://imis-ext.osufpp.org/imispublic/Home/AM/ContentManagerNet/HomePages/OSUFP_P_1501_20080104T093011HomePage.aspx?Section=Home">http://imis-</a>
	<a href="http://imis-ext.osufpp.org/imispublic/Home/AM/ContentManagerNet/HomePages/OSUFP_P_1501_20080104T093011HomePage.aspx?Section=Home">ext.osufpp.org/imispublic/Home/AM/ContentManagerNet/HomePages/OSUFP_P_1501_20080104T093011HomePage.aspx?Section=Home</a>
Fire Rescue 1	<a href="http://www.firerescue1.com/">http://www.firerescue1.com/</a>
The Open Fire Academy	<a href="http://openfireacademy.com/">http://openfireacademy.com/</a>
Fire Engineering	<a href="http://www.fireengineering.com/index.html">http://www.fireengineering.com/index.html</a>
Firefighter Nation/Fire Rescue	<a href="http://firefighternation.com">http://firefighternation.com</a>
NYS OFPC	<a href="http://www.dos.state.ny.us/fire/firewww.html">http://www.dos.state.ny.us/fire/firewww.html</a>
Columbia Southern University	<a href="http://www.columbiasouthern.edu">http://www.columbiasouthern.edu</a>
SUNY OCC	<a href="http://www.sunyocc.edu/">http://www.sunyocc.edu/</a>
Corning Comm. College	<a href="http://www.corning-cc.edu/">http://www.corning-cc.edu/</a>
Frederick Comm. College	<a href="http://www.frederick.edu/">http://www.frederick.edu/</a>
National Vol. Fireman's Council	<a href="http://www.nvfc.org/">http://www.nvfc.org/</a>
FASNY	<a href="http://www.fasny.com/">http://www.fasny.com/</a>
NYS AFC	<a href="http://www.nysfirechiefs.com/">http://www.nysfirechiefs.com/</a>
The Pro Board	<a href="http://www.theproboard.org">http://www.theproboard.org</a>
IFSAC	<a href="http://www.ifsac.org/">http://www.ifsac.org/</a>



Onondaga County Voluntary Fire Officer Credentialing Program

# INDIVIDUAL CREDENTIALING TRAINING PLAN AND RECORD

Organization	Date Record Established
Name	Current Rank
ID Number	Other
Other	Other
Other	Other

Levels		I	II	III	IV	V			
Series	Subject Area	Prerequisite	Lieutenant	Captain	Battalion/ District Chief/ Deputy/ Assistant Chief or Equivalent	Chief of Department	Hours	Progress Notes	Remarks
CM1	Command Management	NIMS 800.b NIMS 700  8hrs.	NIMS 100 NIMS 703 NIMS 706  10 hrs.	NIMS 200  16 hrs.	NIMS 300  24 hrs.	County Mutual Aid Plan  2 hrs.	60		
Courses or Equivalents									
SM2	Supervision & Management	Intro to Company Officer Supervision Concepts or equiv. 2 hrs.	Company Level Supervision  4 hrs.	Company Level Supervision & Administration  8 hrs.	Leadership & Administration  8 hrs.	Executive Leadership  12 hrs.	34		
Courses or Equivalents									
RP3	Reporting & Planning	Local Rules & Regulations, Policies &	Intro to National Fire Incident Reporting	National Fire Incident Reporting	Community Risk Management	ISO Risk Mgmt. Systems (2) OR	15		

		Procedures, Right to Know Information 3 hrs.	System[NFIRS] 2 hrs.	System[NFIRS] 2 hrs.	4 hrs.	Intro to Master planning (2) 4 hrs.			
Courses or Equivalents									
SIM4	ISC Tabletop/ Simulation Training	Tabletop/ Simulation 2 hrs.	Tabletop/ Simulation 4 hrs.	Tabletop/ Simulation 4 hrs.	Tabletop/ Simulation 8 hrs.	Tabletop/ Simulation 8 hrs.	26		
Courses or Equivalents									
ST5	Strategy & Tactics	Truck Co. OPS (1F) or Ladder Co. OPS (06) or Apparatus OPS Pump (78) or Pump OP (08) and Accident Victim Extrication (15) and Hazardous Materials First Responder OPS (31) 40 hrs. +/-	Strategy & Tactics for Initial Co. OPS or equivalent 8 hrs.	Strategy & Tactics Intermediate, Multiple Co. OPS or Equivalent 8 hrs.	Strategic Decision making, Multiple Co. OPS or Equivalent 8 hrs.	Advanced Strategic Operations or Strategic Analysis of Incident Operations or equivalent 8 hrs.	72		
Courses or Equivalents									
BC6	Building Construction	Basic Building Construction for the Fire Service or equiv. 3 hrs.	Principles of Building Construction Combustible Construction (3103) or Building Construction Wood Frame & Ordinary or equiv. 12 hrs.	Principles of Building Construction Non-Combustible Construction (3103) or Building Construction Fire Resistant and Non-Combustible or equiv. 12 hrs.	Collapse Considerations & Operations of Buildings or equivalent 4 hrs.	USAR/ Technical Rescue Command Operations or Equivalent 4 hrs.	35		
Courses or									

Equivalents									
MC07	<b>Multiple Company Operations</b>	Equip to Intro to Fire Officer (45) or Preparing for Command (25) (OFPC)  3 hrs.	Managing Co. Tactical Operations; Preparation or equivalent  8 hrs.	Managing Co. Tactical Operations; Tactics or equivalent  8 hrs.	Managing Co. Tactical Operations; Simulations, Area OPS or equivalent.  8 hrs.	Unified Command Operations  8 Hrs.	35		
Courses or Equivalents									
HM8	<b>Hazardous Materials</b>	Hazardous Materials First Responder Operation (31) and Accident Victim Extrication (15) or Hazardous Materials Responder Level I (24 hrs. +/-)  24 hrs.	HM First Responder  3 hrs.	HM First Responder II Operations Level or equivalent  16 hrs.	ICS for Hazardous Materials Incident Operations or equiv.  8 hrs.	ICS for Hazardous Materials Incident Operations or equiv.  4 hrs.	55		
Courses or Equivalents									
FB9	<b>Fire Behavior Arson Awareness</b>	Basic Fire Behavior  2 hrs.	Intermediate Firefighter (92) or Fire Behav & Arson Awareness (03) or equiv.  4 hrs.	Fire Behavior and Fire Scene Preservation or equivalent  3 hrs.	-	-	9		
Courses or Equivalents									
SS10	<b>Suppression Systems</b>	Intro to basic fire protection systems  3 hrs.	Fire Suppress & Alarm Systems  3 hrs.	Fire Suppress & Alarms Systems Intermediate level or equiv.  3 hrs.	Advance Fire Suppress & Alarm Systems or equiv.  3 hrs.		12		
Courses or									

Equivalents									
RT11	FAST/RIT	Equivalent to Firefighter Assist & Search Team Concepts 2 hrs.	FF Assist and Search Teams (FAST) or Equiv. 4 hrs.	FF Assist and Search Teams (FAST) or Equiv. 2 hrs.	Supervising or managing FF Assist and Search Teams (FAST) or Equiv. 2 hrs.	Commanding FF Assist and Search Teams (FAST) or Equiv. 2 hrs.	12		
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LF13	Live Fire Training	-	NFPA 1403 Live Fire training Safety (1A) 3 hrs.	NFPA 1403 Conducting Live Fire Training 3 hrs.	-	-	6		
Courses or Equivalents									
IM14	Fire Instruction/ Training Methodologies	-	Basic Fire Instruction Lesson Plan Development or equiv. 4 hrs.	Intermediate Fire Instruction Lesson Plan Development or equiv. 4 hrs.	Training Program Development or equiv. 4 hrs.	Advance Training Program Management & Development or equiv. 4 hrs.	16		
Courses or Equivalents									
S015	Special Operations	-	Special OPS Awareness or equiv. 2 hrs.	Intermediate Spec. OPS or equiv. 2 hrs.	Advanced Spec. OPS or equiv. 4 hrs.	Managing Special Operations or equiv. 4 hrs.	12		
Courses or Equivalents									

HS16	WMD/ Homeland Security	-	Awareness or equiv.  2 hrs.	Intermediate or equiv.  2 hrs.	Advanced or equiv.  4 hrs.	Managing WMD/HLS OPS or equiv.  4 hrs.	12		
Courses or Equivalents									
D017	Disaster Operations	-	Awareness or equiv.  3 hrs.	Intermediate or equiv.  3 hrs.	Advanced or equiv.  3 hrs.	EOC Operations or equiv.  3 hrs.	12		
Courses or Equivalents									

**Validations and Verifications**

	Completion Date	Reviewed By & Date	Verified By and Date	Chief of Training or Dept. and Date	Remarks or Comments
<b>Level I</b>					
<b>Level II</b>					
<b>Level III</b>					
<b>Level IV</b>					
<b>Level IV</b>					

Other Data or Comments

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**Cross Walk Reference for Qualifications and Standards Pro Board**

**PREREQUISITE AND CROSS REFERENCES**

<b>Standard</b>	<b>Edition</b>	<b>Level</b>	<b>Prerequisites</b>
<b>472</b>	<b>2002</b>	<b>Professional Competence of Responders to Hazardous Materials Incidents</b>	
		First Responder at the Awareness Level	
		First Responder at the Operational Level	NFPA 472, First Responder at the Awareness Level
		Hazardous Materials Technician	NFPA 472, Awareness & Operational Levels
		Incident Commander	NFPA 472, Awareness & Operational Levels
		Private Sector Specialist Employee C	NFPA 472, First Responder at the Awareness Level
		Private Sector Specialist Employee B	NFPA 472, Private Sector Specialist Employee C
		Private Sector Specialist Employee A	NFPA 472, Private Sector Specialist Employee C & Hazardous Materials Tech.
		Hazardous Materials Branch Officer	NFPA 472, Awareness, Operational, & Technician Levels
		Hazardous Materials Branch Safety Officer	NFPA 472, Awareness, Operational, & Technician Levels
		Technician with a Tank Car Specialty	NFPA 472, Awareness, Operational, & Technician Levels
		Technician with a Cargo Tank Specialty	NFPA 472, Awareness, Operational, & Technician Levels
		Technician with an Intermodal Tank Specialty	NFPA 472, Awareness, Operational, & Technician Levels
<b>473</b>	<b>2002</b>	<b>Competencies for EMS Personnel Responding to Hazardous Materials Incidents</b>	
		EMS/HM Level I Responders	NFPA 472, Awareness Level and BLS or ALS certification
		EMS/HM Level II Responders	NFPA 473, EMS/HM Level I and Certified to EMT-B or higher
<b>1001</b>	<b>2002</b>	<b>Standard for Fire Fighter Professional Qualifications</b>	
		Fire Fighter I	NFPA 472, Awareness Level
		Fire Fighter II	NFPA 472, Operational & NFPA 1001 FF I
<b>1002</b>	<b>2003</b>	<b>Standard for Fire Apparatus Driver/Operator Professional Qualifications</b>	
		Apparatus Equipped with Fire Pump	NFPA 1001, Fire Fighter I
		Apparatus Equipped with an Aerial Device	NFPA 1001, Fire Fighter I
		Apparatus Equipped with a Tiller	NFPA 1001, Fire Fighter I
		Wildland Fire Apparatus	

Standard	Edition	Level	Prerequisites
		Aircraft Rescue and Fire-Fighting Apparatus	NFPA 1001, Fire Fighter II; NFPA 1003, Airport Fire Fighter
		Mobile Water Supply Apparatus	NFPA 1001, Fire Fighter I
<b>1003</b>	<b>2005</b>	<b>Standard for Airport Fire Fighter Professional Qualifications</b>	
		Airport Fire Fighter	NFPA 1001, Fire Fighter II; NFPA 472, Operational
<b>1006</b>	<b>2003</b>	<b>Standard for Rescue Technician Professional Qualifications</b>	
		Rescue Technician	All levels, All chapters
		Rope Rescue	NFPA 1006, Chapter 5
		Surface Water Rescue	NFPA 1006, Chapter 5
		Vehicle & Machinery Rescue	NFPA 1006, Chapter 5
		Confined Space Rescue	NFPA 1006, Chapter 5
		Structural Collapse Rescue	NFPA 1006, Chapter 5
		Trench Rescue	NFPA 1006, Chapter 5
		Subterranean Rescue	NFPA 1006, Chapter 5
		Dive Rescue	NFPA 1006, Chapter 5
		Wilderness Rescue	NFPA 1006, Chapter 5
<b>1021</b>	<b>2003</b>	<b>Standard for Fire Officer Professional Qualifications</b>	
		Fire Officer I	NFPA 1001, Fire Fighter II; NFPA 1041, Fire Instructor I
		Fire Officer II	NFPA 1021, Fire Officer I; NFPA 1041, Fire Instructor I
		Fire Officer III	NFPA 1021, Fire Officer II; NFPA 1041, Fire Instructor II
		Fire Officer IV	NFPA 1021, Fire Officer III
<b>1031</b>	<b>2003</b>	<b>Standard for Professional Qualifications for Fire Inspector and Plan Examiner</b>	
		Fire Inspector I	NFPA 472, Section 4.2
		Fire Inspector II	NFPA 1031, Fire Inspector I
		Fire Inspector III	NFPA 1031, Fire Inspector II
		Plans Examiner I	
		Plans Examiner II	NFPA 1031, Plan Examiner I
<b>1033</b>	<b>2003</b>	<b>Standard for Professional Qualifications for Fire Investigator</b>	
		Fire Investigator	NFPA 472, Sec. 4.2.1 through 4.2.3; 18 years of age; High School Diploma or equivalent.
<b>1035</b>	<b>2005</b>	<b>Standard for Professional Qualifications for Public Fire and Life Safety Educator</b>	
		Public Fire and Life Safety Educator I	



Standard	Edition	Level	Prerequisites
		Public Fire and Life Safety Educator II	NFPA 1035, Public Fire and Life Safety Educator I
		Public Fire and Life Safety Educator III	NFPA 1035, Public Fire and Life Safety Educator II
		Public Information Officer	
		Juvenile Firesetter Intervention Specialist I	
		Juvenile Firesetter Intervention Specialist II	NFPA 1035, Public Fire and Life Safety Educator I & Juvenile Firesetter Intervention Specialist I
<b>1041 2002 Standard for Fire Service Instructor Professional Qualifications</b>			
		Instructor I	
		Instructor II	NFPA 1041, Instructor I
		Instructor III	NFPA 1041, Instructor II
<b>1051 2002 Standard for Wildland Professional Qualifications</b>			
		Wildland Fire Fighter I	
		Wildland Fire Fighter II	NFPA 1051, Wildland Fire Fighter I
		Wildland Fire Officer I	NFPA 1051, Wildland Fire Fighter II
		Wildland Fire Officer II	NFPA 1051, Wildland Fire Officer I
		Wildland/Urban Interface Protection Specialist	NFPA 1051, Wildland Fire Officer II
		Wildland/Urban Interface Coordinator	NFPA 1051, Wildland/Urban Interface Protection Specialist
<b>1061 2002 Standard for Professional Qualifications for Public Safety Telecommunicator</b>			
		Public Safety Telecommunicator I	
		Public Safety Telecommunicator II	NFPA 1061, Public Safety Telecomm. I
<b>1071 2006 Standard for Emergency Vehicle Technician Professional Qualifications</b>			
		Emergency Vehicle Technician I	Ref. NFPA 1500 & NFPA 1915
		Emergency Vehicle Technician II	NFPA 1071, Emergency Vehicle Tech. I
<b>1081 2001 Standard for Industrial Fire Brigade Member Professional Qualifications</b>			
		Incipient Industrial Fire Brigade Member	NFPA 600 Medical & Physical Require. and NFPA 472 Awareness Level
		Advanced Exterior Industrial Fire Brigade Member	NFPA 1081, Incipient Industrial Fire Brigade Member
		Interior Structural Industrial Fire Brigade Member	NFPA 1081, Incipient Industrial Fire Brigade Member
		Industrial Fire Brigade Leader	NFPA 1081, Ch. 5, 6, or 7.

Standard	Edition	Level	Prerequisites
1521	2002	<b>Standard for Fire Department Safety Officer</b>	
		Health and Safety Officer	F. D. Officer; NFPA 1021, Level I; NFPA 1521, Chapter 5
		Incident Safety Officer	F. D. Officer; NFPA 1021, Level I; NFPA 1521, Chapter 6
		Incident Safety Officer, Fire Suppression	F. D. Officer; NFPA 1021, Level I; NFPA 1521, Chapter 6.3
		Incident Safety Officer, EMS Operations	F. D. Officer; NFPA 1021, Level I; NFPA 1521, Chapter 6.4
		Incident Safety Officer, Hazardous Materials Operations	F. D. Officer; NFPA 1021, Level I; NFPA 1521, Chapter 6.5
		Incident Safety Officer, Special Operations	F. D. Officer; NFPA 1021, Level I; NFPA 1521, Chapter 6.6



Refer to **NFPA 1021** identifies the performance requirements necessary to perform the duties of a fire officer and specifically identifies four levels of progression.

- **TABLE OF CONTENTS:**
- NFPA 1021 Standard for Fire Officer Professional Qualifications 2003 Edition
- Chapter 1 Administration
- Chapter 2 Referenced Publications
- Chapter 3 Definitions
- Chapter 4 Fire Officer I
- Chapter 5 Fire Officer II
- Chapter 6 Fire Officer III
- Chapter 7 Fire Officer IV
- Annex A Explanatory Material
- Annex B Explanation of the Standard and Concepts of JPRs
- Annex C Discussion of Methods of Evaluation
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## Notes and Comments

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