



PIERCE COUNTY FIRE COMMISSIONERS' ASSOCIATION

MINUTES November 19, 2020

Via Zoom

CALL TO ORDER – FLAG SALUTE

President Tom Sutich called the meeting to order at 7:00 p.m. no flag salute was held due to meeting virtually. He requested everyone mute their microphone so there's not a lot of background sound.

WELCOME and THANK YOU TO HOST

President Sutich thanked everyone for attending tonight's meeting.

ROLL CALL – SELF-INTRODUCTIONS

There were 22 people in attendance.

PROGRAM – Melissa Gannie, Assistant State Fire Marshal

Vice President Moffett introduced Melissa Gannie. Fire Training Academy is in preconstruction. Burn building repairs starting shortly. Prevention Division fire sprinkler industry meet with regularly. Discussed fire sprinkler investigations. Yesterday have Vision 2020 come in. New Deputy Fire Marshal. Mobilizations had 24 in 2020. Chief out of North Kitsap in region has done a lot of work. Inspections are on hold due to Governor proclamation, etc. Hoping to resume in December, will depend on whether or not proclamations are extended or not. FF reimbursement program – agencies can apply for reimbursement of training \$3.00 per hour up to 200 hours of training, so up to \$600.00. Funded out of fire service training account and prevention division side. Fire Protection Policy Board eliminated in 2008 – 1991 original master plan was written – dust off and reinstitute a work group. Went through goals set out for the group. Voluntary group reports back to Fire Leadership Forum. Curriculum review Committee being set up. Went through document. President Sutich asked she send the document to Denise to send out to the entire group. Melissa stated she will do that. This is a working document and they welcome any feedback, etc. Best practices model, working collectively.

Community risk reduction effort. Fire agency engaging their community to solve problems and partnerships with any groups. Fire Incident reporting system that fire agencies supposed to use to document their incidents. Only fires are required to be reported to their office. NFPA 1710 standards of cover – how fast able to get to incidents and 90th percentile? Rolls into community risk assessment. Yesterday Vision 2020 regarding training to provide to state. Work group has been established. Next meeting is December 2nd. Hoping to have a portal to download information, etc. The Association thanked Melissa for her presentation.

President Sutich stated last meeting a question about voting. Joe Quinn stated as long as body approves how voting that it was local. Asked if anyone has any preference on how we vote. Simplify by suggesting have no Yes votes, just ask for No votes and move forward. Everyone was in agreement.

APPROVAL OF AGENDA and TREASURER'S REPORT

President Sutich asked if there were any changes to the Agenda. It was moved by Commissioner Kadow and seconded by Commissioner Mitchell to approve the agenda and Treasurer's Report (see copy on the backside of the Agenda) as presented. MOTION CARRIED. Passed unanimously. President Sutich reported that Attorney Quinn bill for \$247.50 has been paid as well as insurance premium of \$256.00.

MINUTES OF September 24, 2020 MEETING

President Sutich asked if there is any discussion or opposition. Commissioner Mitchell moved and Commissioner Rankin seconded to approve the minutes. Any discussion? Hearing none, anyone opposed? Hearing none, the September 24, 2020 minutes as presented were passed unanimously.

SGT. AT ARMS – NAME BADGES

N/A

CORRESPONDENCE

Nothing at this time.

REGULAR REPORTS:

a) Regional Representative Report – Mike Cathey

Not present.

b) Legal - Joe and/or Eric Quinn

Not present.

c) SouthSound 911 – Debbie Grady

Reported SS Board combined November and December meetings to December 9th. With continuation of COVID will be Webex meeting. Commissioner Rankin, Holm and McElligott attend those meetings. Progress on new building is pretty darn awesome. Today Deputy Director of Law Enforcement shared yesterday watched elevators be tested. Communication Center floor acoustic panels are up. Progress is fast and on track and on budget. Anticipate moving in starting in March. Move management company contracted with who will be putting out a schedule and timeline in January. Concerned about being good neighbors, community relations manager has done a phenomenal job reaching out to the community. Recently community lost a law enforcement partner – deeply affects staff that takes those calls – in an effort to really support our staff during a difficult time, creates a somber, sad environment. Hope therapy comfort animals came in and made a different in lives of employee's. Those dogs work magic. Next week is Thanksgiving and would like to wish everyone a Happy Thanksgiving.

Deputy Director Duggan recently reactivated joint law enforcement fire protocol committee. 3rd or 4th party calls regarding welfare of a person. Point of policy is to determine which agency is primary responding agency – police or fire and sometimes both.

STANDING COMMITTEES:

a) Fire Chiefs Association - Dan Rankin / Tom Sutich

Reported they met via Zoom on November 5. Elected their new officers, Chief Sharp will be their new President. Presentation was Fire Chief Zane Gibson on Lahar update.

WFCA has new computer system and should have received a notice as well as a brochure regarding the new system. Have done a wonderful job of upgrading association to a better system. Having an Executive meeting on January 8th. Imagine we'll be doing Zoom meetings until things change. Board Meeting January 23rd.

b) Legislative - Dale Mitchell

Reported meeting yesterday, didn't cover much as not much being done. Ryan and Roger were there and other members of committee. Lot less hearings due to virtual situation. Session number of days appears to be 105 days, long session this time. 4 billion dollar shortfall at this time. Talk right now about a special session. Probably won't happen unless gets critical. Use a survey list as a guide on legislative channel has a survey results. Website: leg.wa.gov.

c) Bates Technical College - Dan Rankin

Nothing to report at this time.

d) Fund Raising Activities - Ed Egan

N/A

e) Annual Picnic/Potluck – DORMANT - Bill Eckroth and Arlene Dannat

f) Annual Banquet – Mike Cathey

President Sutich reported having a joint Awards Ceremony on Zoom on Thursday, December 10th at 6:00 pm.

g) Scholarship & Education - Tom Sutich / Stan Moffett

Commissioner Moffett stated no report at this time.

h) Awards Committee – Sheila Niven

President Sutich asked if anyone would be willing to take over the Awards Committee as she's not been present for some time. Commissioner Dannat asked what it entails? President Sutich stated handling tracking and getting the awards. Commissioner Mitchell stated also the Bill Jarmin award.

i) Membership – Kevin Gorder

Not present.

j) Programs – Stan Moffett

Reported does not have a speaker for January yet, will be working on that. Please let him know if there's anyone you'd like to hear, etc.

k) Sunshine - Arlene Dannat

Nothing to report.

l) NAEFO – Gerry Gustafson

Not present.

m) Nominating – Dan Rankin / Sheila Niven

Reported the current list of nominations are for 2021 are as follows:

President Tom Sutich

Vice President Stan Moffett

Director Mike Cathey

Asked for any nominations from the floor at this time. Asked again. There being none, closed nominations. All in favor of those being nominated. Unanimous vote. President Sutich thanked Frank Grubaugh for his service.

n) Audit – DORMANT - Dan Rankin / Margaret O’Harra Buttz

o) SS911 Committee – Pat McElligott

Not present.

OLD BUSINESS:

NEW BUSINESS:

A. Election of Executive Board Officers

Done earlier in the meeting.

B. 2021 Proposed Budget

Only change over last year, E-Board decided to give our Secretary/Treasurer a \$50.00 per month raise which is reflected in the top line. President Sutich asked if there was any opposition to the budget? There being none, the budget approved unanimously.

C. 5, 10, 15, etc. Year Pins

President Sutich stated for those who have pins coming – please let Denise know if you are due one so that you can be recognized and receive your pin.

GOOD OF THE ORDER:

Commissioner Rankin reported their department purchased some vehicles through the State Plan and they’ll be arriving within the next year and a half.

Commissioner Mitchell reported Jon Parkinson, present D/C will be moving to Fire Chief in June of 2021 when Bud Backer retires.

Commissioner Buttz stated she has all the pins. Will get with Denise to coordinate getting them out to the recipients.

January 28, 2021 will be next regular meeting via zoom. Also, mark your calendar for December 10th at 6:00 pm for Joint Awards Ceremony. Denise to send out a reminder a week before.

Wish everyone a very Happy Thanksgiving and Happy Holiday season!

ADJOURN

There being no further business, the meeting adjourned at 8:00 pm.

Submitted by:

Denise Menge,
Secretary/Treasurer

Website: <http://www.pcfirecommissioners.org/SitePages/Home.aspx>

2020 Meeting Dates and Locations:

January 23, 2020 - Gig Harbor – 10222 Bujacich Rd NW
February 27, 2020 – Graham – 23014 70th Ave E
March 26, 2020 – CANCELLED COVID-19
April 23, 2020 – CANCELLED COVID-19
May 28, 2020 – REMOTELY VIA ZOOM
June 25, 2020 – REMOTELY VIA ZOOM
July 23, 2020 – BBQ/Potluck – CANCELLED
August 27, 2020 – South Pierce – REMOTELY VIA ZOOM
September 24, 2020 – REMOTELY VIA ZOOM
October 22, 2020 - NO MEETING – STATE CONFERENCE
November 19, 2020 – West Pierce – REMOTELY VIA ZOOM
(3rd Thursday due to 4th Thursday being Thanksgiving)
December 3, 2020 – NO MEETING – ANNUAL BANQUET-REMOTELY VIA ZOOM on
December 10th at 6:00 pm

2021 Meeting Schedule:

January 28, 2021 – Remotely via Zoom
February 25, 2021
March 25, 2021
April 22, 2021
May 27, 2021
June 24, 2021
July 22, 2021 – BBQ/Potluck –
August 26, 2021
September 23, 2021
October 28, 2021 – No Meeting – Annual Conference
November 18, 2021
December 2, 2021 – No Meeting – Annual Awards

Denise Menge

From: Gannie, Melissa (WSP) <Melissa.Gannie@wsp.wa.gov>
Sent: Monday, November 30, 2020 12:28 PM
To: Denise Menge
Subject: Best Practices Model
Attachments: Preferred Practices Model Draft 1 - 2-9-2020.pdf

Good Afternoon,

Attached is the working draft of the Best Practices Model the Training and Education Workgroup have been developing. I am happy to answer any questions or address any concerns.

Thanks,

Melissa Gannie
Assistant State Fire Marshal
State Fire Marshal's Office
(360) 596-3903

Denise Menge

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Melissa Gannie
Assistant State Fire Marshal
State Fire Marshal's Office
(360) 596-3903

Washington State Training and Education Workgroup

Draft 1
July 2019

Best Practices Model



Pictures courtesy the King County Chiefs Association, Spokane Valley Fire Department, and Washington State Fire Marshal's Office.



Purpose: The Washington State Fire Service Training and Education Workgroup was established to make recommendations for a professional development path for all positions within the fire service. The recommendations included in this document will be presented to the Washington State Fire Service Leadership Forum.

Vision: To be the premier trained and educated fire service in the United States.

Values: The preferred practices training model implemented in Washington State promotes a spirit of collaboration and excellence in statewide service, and shall incorporate the following:

- **Quality Service** – Fire protection agencies exist for the sole purpose of protecting local communities, making local citizens the customers to be served. The ultimate goal of fire service training and education is to support local fire protection agencies in providing quality service to their citizens.
- **Performance Excellence** – Peak performance is fundamental to superior customer service. Performance excellence is only achieved when performance standards are clearly defined, peak performance is routinely exemplified, and performance is held accountable.
- **Interoperability** – Individual fire protection agencies function within a system of providers. Efficient interagency operations require the interoperability that comes with compatibility. Compatibility occurs when standards are applied uniformly, performance is validated, and portability of training and education exists regionally.
- **Performance Standards** – State and nationally recognized professional qualification standards promote interoperability. Training programs, curriculums, and competencies should be based on industry standards to facilitate interoperability between agencies.
- **Educational Excellence** – Quality performance is achieved when training and educational systems deliver standardized programs, using qualified and competent instructors, who deliver relevant training and education, using state-of-the-art curriculum, and realistic performance measures.
- **Collaboration of Resources** – Financial responsibility and fiscal efficiency are both ethical obligations and necessary. Therefore, the Plan promotes quality services through programs that promote the coordination of shared resources, creative cost control measures, and interagency collaboration.
- **Commitment to Safety** - The health, safety, and welfare of fire protection personnel and the public they serve is a fundamental responsibility of all fire service training and education programs. The overriding philosophy of training and education shall be to ensure that “everyone goes home.”

Goals and Background

Goal 1: Develop a preferred practices training model for fire agencies

Background: Currently, Washington State does not have a preferred practices model for all-hazard training and career development for authorities having jurisdiction. There is variation from agency to agency in how training and career development/advancement is administered and delivered. Establishing a standard model that is adaptable/scalable to every fire agency within the state is needed.

Goal 2: Develop and adopt curriculum that is validated against national recognized standards and a third party review.

Background: Currently, there is no state-adopted standard curriculum being utilized in Washington State. There is variation from agency to agency on how training materials are selected, interpreted, and delivered. This creates dissimilarity in how knowledge and skills are applied by fire service personnel.

Goal 3: Develop, certify, and recertify subject matter expert instructors

Background: Currently, there is no standardized method for instructor development and certification for teaching the various disciplines within the fire service. There are very few train-the-trainer courses offered in Washington State. Instructor qualifications are evaluated locally.

Goal 4: Develop a delivery method for instruction that capitalizes on current technology

Background: Traditionally, fire service related courses include cognitive and manipulative skills. Most courses are delivered in a classroom, in conjunction with the use of a training center. There is only one state-owned, live-fire facility located in North Bend. Fire agencies have built training props to meet their local needs. Current training facilities and props do not address all of the training modalities.

The regional delivery model was unfunded in approximately 2008. This resulted in disbanding the Training, Life Safety, and Fire Investigation Councils within the nine regions, reducing the level of service. There is a need to reinstitute, enhance, and expand the regional direct delivery model.

Goal 5: Develop a clearinghouse for courses, instructors, and fire service personnel

Background: There is no statewide tracking or validation process for courses or instructors, or a statewide portal or central agency for training and certifications.

Goal 6: Develop a funding model to support the goals identified in this document.

Background: Adequate funding sources or models need to be explored in an effort to support the goals identified in this document.

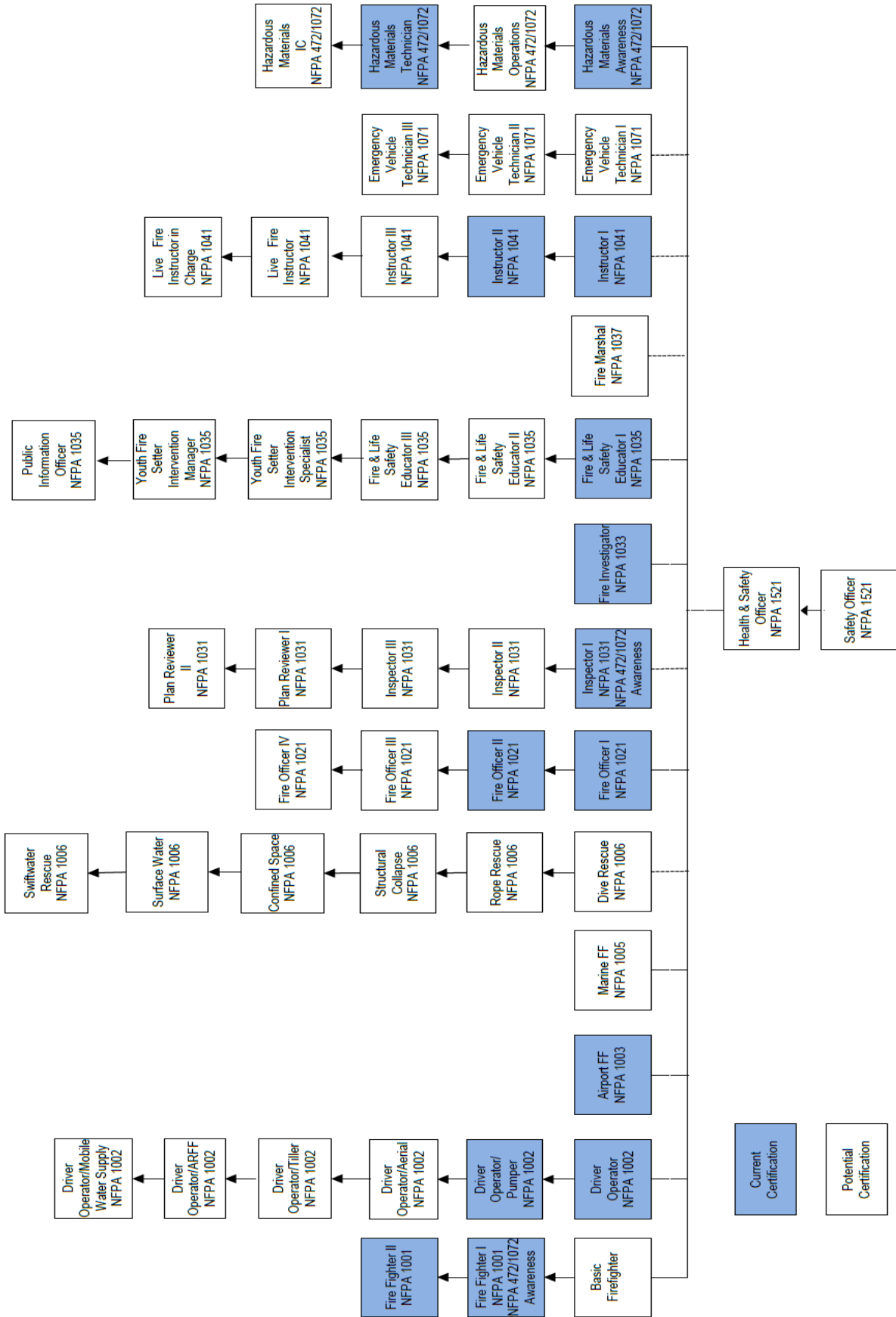
Goal 1: Develop a preferred practices training model for fire agencies

Objectives:

- Define the training and education requirements that are applicable to the various positions within the fire service.
- Define the requirements and recommendation applicable to instructors teaching the various disciplines within the fire service.
- Where available, reference nationally recognized standards and state requirements that apply to the various disciplines within the fire service.

The flow chart on the next page provides a training and education matrix for each of the levels based on the nationally recognized standard. Some standards address levels that may not require an individual to start at the bottom of the branch listed on the flow chart. Information will be provided on what needs to be instructed based on nationally recognized standards and reference documents as well as what requirements and recommendations should be expected of the instructors.

Fire Service Positions and Levels



Basic Firefighter Training

This level needs to be discussed and explored with fire service leadership and subject matter experts input. The workgroup will address this level at a later date.

DRAFT

Firefighter I

Training Requirements:	WAC 296-305, 296-305-04001, 296-305-05002, 296-305-05502
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1001: Standard for Fire Fighter Professional Qualifications, 2019 Edition - Chapter 4 Fire Fighter I Level I, the firefighter candidate shall meet the general knowledge requirements in 4.1.1; the general skill requirements in 5.1.2; the Job Performance Requirements defined in Sections 4.2 through 4.5 of NFPA 1001; and the requirements defined in Chapter 5, Core Competencies for Operations Level Responders, and Section 6.2, Personal Protective Equipment. 6.6, Mission-Specific Competencies: Product Control, of NFPA 1072, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. Mission Specific Section 6.2, Personal Protective Equipment is also required as referenced in Section 6.6.
Essential Competencies:	NFPA 1001 – Chapter 5 Fire Fighter I General Knowledge and Skills Requirements 4.1.1 - 4.1.2 Fire Department Communications 4.2 – 4.2.4 Fire Ground Operations 4.3 – 4.3.21 Preparedness and Maintenance 4.5 – 4.5.2 Must also meet the requirements of NFPA 1072 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents Chapter 5, and Sections 6.2 and 6.6.
Referenced To:	NFPA 1001 Standard for Fire Fighter Professional Qualifications, 2019 Edition IFSTA Essentials of Firefighting for certification testing

Firefighter I Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Firefighter I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Firefighter I level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Firefighter II

State Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	40 Hours
Applicable Professional Qualification and Description:	NFPA 1001: Standard for Fire Fighter Professional Qualifications, 2019 Edition – Chapter 5 Fire Fighter II For qualification at Level II, the Fire Fighter II shall meet the general skill requirements in 5.1.1, the general skill requirements in 5.1.2, the JPRs defined in Sections 5.2 through 5.5 of this standard, and the requirements defined in Chapter 4, and the knowledge of the Incident Management System section of ICS 200.
Essential Competencies:	NFPA 1001 – Chapter 5 Fire Fighter II General Knowledge and Skill Requirements 5.1.1 – 5.1.2 Fire Department Communications 5.2 – 5.2.2 Fireground Operations 5.3 – 5.3.4 Rescue Operations 5.4 – 5.4.2 Fire and Life Safety Initiatives, Preparedness, and Maintenance 5.5 – 5.5.5 Must meet the prerequisite requirements of Hazardous Materials Awareness, Hazardous Materials Operations, and Firefighter I
Referenced To:	NFPA 1001 IFSTA Essentials of Firefighting for certification testing

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	40 hours of supervised instruction for Fire Fighter II curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Firefighter I, Firefighter II, Hazardous Materials Awareness, Hazardous Materials Operations, Fire Service Instructor I or equivalent.

The information contained in this document is designed as a recommended model for training at the Firefighter II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Driver Operator

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1002 Standard for Fire Apparatus Driver/Operator -2017 Edition
Essential Competencies:	4.2 - 4.2.2 Preventive Maintenance 4.3 – 4.3.7 Driving/Operating 4.4 – 4.4.4 Fire Department Communications
Referenced To:	IFSTA Pumping and Aerial Apparatus Driver/Operator Handbook

Instructor Qualifications

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	40 hours of supervised instruction for Driver Operator curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Driver Operator and Instructor I

The information contained in this document is designed as a recommended model for training at the Driver Operator level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Driver Operator Pumper

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1002 Standard for Fire Apparatus Driver/Operator – 2017 Edition
Essential Competencies:	5.1 – 5.1.2 General knowledge requirements 5.2 – 5.2.7 Operations
Referenced To:	IFSTA Pumping and Aerial Apparatus Driver/Operator Handbook

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b) WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	40 hours of supervised instruction for Driver Operator Pumper curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Driver Operator Pumper and Instructor I

The information contained in this document is designed as a recommended model for training at the Driver Operator - Pumper level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Driver Operator – Apparatus Equipped with an Aerial Device

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1002 Standard for Fire Apparatus Driver/Operator Qualifications – 2017 Edition Apparatus Equipped with an Aerial Device Chapter 6 Sections 6.1, 6.2, and Section 4.2.1 Must meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, and Firefighter I
Essential Competencies:	General 6.1 – 6.1.1 Operations 6.2 – 6.2.5
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b) WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Supervised instruction for Driver Operator – Aerial curriculum and Completion of Instructor I, and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Driver Operator, Driver Operator Aerial Devices, and Instructor I.

The information contained in this document is designed as a recommended model for training at the Driver Operator - Apparatus Equipped with an Aerial Device level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Driver Operator – Apparatus Equipped with a Tiller

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1002 Standard for Fire Apparatus Driver/Operator Qualifications – 2017 Edition Fire Apparatus Equipped with a Tiller Chapter 7
Essential Competencies:	Section 4.3.2 through 4.3.5 from the tiller position Maneuvers specified in 4.3.2 NFPA 1500, section 4.2 Operations 7.2 – 7.2.3 Must meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Driver Operator, and Driver Operator Tiller
Referenced To:	NFPA 1500: Standard on Fire Department Occupational Safety, Health, and Wellness Program

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	40 hours of supervised instruction for Driver Operator – Tiller curriculum and Completion of Instructor i, and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Driver Operator, Driver Operator Aerial Devices, Driver Operator Tiller, and Instructor I

The information contained in this document is designed as a recommended model for training at the Driver Operator - Apparatus Equipped with a Tiller level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Driver Operator – Aircraft Rescue and Fire-Fighting Apparatus

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1002 Standard for Fire Apparatus Driver/Operator Qualifications – 2017 Edition Aircraft Rescue and Fire-Fighting Apparatus Chapter 9
Essential Competencies:	Sections 9.1 and 9.2 Section 4.2.1 for an ARFF vehicle Section 4.3.1 for an ARFF vehicle Must meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, and Airport Firefighter
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Supervised instruction for Driver Operator – Aircraft Rescue and Fire-Fighting Apparatus curriculum and Completion of Instructor I, and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Airport Firefighter, Driver Operator - ARFF, and Instructor I.

The information contained in this document is designed as a recommended model for training at the Driver Operator - Aircraft Rescue and Fire-Fighting Apparatus level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Driver Operator – Mobile Water Supply Apparatus

Training Requirements:	WAC 296-305 296-305-04507; 296-305-04510; RCW 46.61.035; RCW 46.25.050
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1002 Standard for Fire Apparatus Driver/Operator Qualifications – 2017 Edition Fire Apparatus Equipped with an Aerial Device Chapter 10
Essential Competencies:	Sections 10.1 and 10.2 Section 4.2.1 General 10.1 – 10.1.1 Must meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Supervised instruction for Driver Operator – Mobile Water Supply Apparatus curriculum and Completion of Instructor I, and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Driver Operator, Mobile Water Supply Apparatus, and Instructor I.

The information contained in this document is designed as a recommended model for training at the Driver Operator - Aircraft Rescue and Fire-Fighting Apparatus level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Airport Firefighter

State Requirements:	WAC 296-305
Required hours of instruction:	None
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1003: Aircraft Rescue and Firefighting, 2019 Edition – Chapter 4 To be qualified as an airport firefighter, the candidate shall meet the requirements for Fire Fighter II as defined in NFPA 1001 and the requirements for airport firefighter defined in NFPA 1002.
Essential Competencies:	General Knowledge Requirements 4.1.1.3 General Skills Requirements 4.1.1.4 Occupational Safety and Health 4.1.2 Response 4.2 – 4.2.4 Fire Suppression 4.3 – 4.3.10 Rescue 4.4 – 4.4.3 Must meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, and Firefighter II.
Referenced To:	NFPA 1003 NFPA 402, Guide to Aircraft Rescue and Firefighting IFSTA Aircraft Rescue and Firefighting for certification testing

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Airport Firefighter I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Airport Firefighter, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Airport Firefighter level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Marine Fire Fighting for Land-Based Fire Fighting

Training Requirements:	WAC 296-305-01505 (2), WAC 296-305-01507
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1005 Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighting, 2019 Edition, Chapter 4
Essential Competencies:	General Requirements 4.1 – 4.1.1 Access 4.2 – 4.2.2 Response 4.3 – 4.3.4 Communications 4.4 – 4.4.5 Fire Control 4.5 – 4.5.6 Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, and Firefighter II
Referenced To:	NFPA 1005

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Marine Fire Fighting for Land-Based Fire Fighters curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Operations, Firefighter I, Firefighter II, and Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Marine Fire Fighting for Land Based Fire Fighting level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Rope Rescue

State Requirements:	WAC 296-305-05101, 296-605-05103, 296-305-05105, 296-305-05107, 296-305-05109, 296-305-05111, 296-305-05113, 296-305-06001, 296-305-02019
Required hours of instruction:	None
Recommended hours of instruction:	NFPA 1670 5.1.3 – Demonstrate annual competency
Applicable Professional Qualification and Description:	NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition – Chapter 5
Essential Competencies:	Awareness Level – JPR 5.1.1 through 5.1.7 Operational Level – JPR Section 5.1 and 5.2.1 through 5.2.27 Technician Level – JPR Section 5.2 and 5.3.1 through 5.3.8
Referenced To:	NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents, 2017 Edition – Chapter 5 NFPA 1983 Life Safety Rope and Equipment for Emergency Services

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Rope Rescue curriculum, Instructor 2 and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Rope Rescue level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Structural Collapse Rescue

State Requirements:	WAC 296-305-05101, 296-605-05103, 296-305-05105, 296-305-05107, 296-305-05109, 296-305-05111, 296-305-05113
Required hours of instruction:	None
Recommended hours of instruction:	None
Applicable Professional Qualification and Description:	NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition – Chapter 6
Essential Competencies:	Awareness Level – JPR 6.1.1 through 6.1.8 Operational Level – JPR Section 5.2, 6.1 and 6.2.1 through 6.2.16 Technician Level – JPR Section 6.2 and 6.3.1 through 6.3.16
Referenced To:	NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents, 2017 Edition – Chapter 6 NFPA 1983 Life Safety Rope and Equipment for Emergency Services

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Structural Collapse Rescue curriculum, Instructor 2 and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Structural Collapse level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Confined Spaces Rescue

State Requirements:	WAC 296-305-05101, 296-605-05103, 296-305-05105, 296-305-05107, 296-305-05109, 296-305-05111, 296-305-05113 WAC 296-809
Required hours of instruction:	None
Recommended hours of instruction:	None
Applicable Professional Qualification and Description:	NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition – Chapter 7
Essential Competencies:	Awareness Level – JPR 7.1.1 through 7.1.6 Operational Level – JPR Section 5.2, 7.1 and 7.2.1 through 7.2.18 Technician Level – JPR Section 7.2 and 7.3.1 through 7.3.6
Referenced To:	NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents, 2017 Edition – Chapter 7 NFPA 1983 Life Safety Rope and Equipment for Emergency Services

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Confined Space Rescue curriculum, Instructor 2 and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Confined Space level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Surface Water Rescue

State Requirements:	WAC 296-305-05101, 296-605-05103, 296-305-05105, 296-305-05107, 296-305-05109, 296-305-05111, 296-305-05113
Required hours of instruction:	None
Recommended hours of instruction:	None
Applicable Professional Qualification and Description:	NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition – Chapter 16
Essential Competencies:	Awareness Level – JPR 16.1.1 through 16.1.4 Operational Level – JPR Section 16.1 and 16.2.1 through 16.2.14 Technician Level – JPR Section 16.2 and 16.3.1 through 16.3.4
Referenced To:	NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents, 2017 Edition – Chapter 16

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Surface Water Rescue curriculum, Instructor 2 and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Surface Water level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Swiftwater Rescue

State Requirements:	WAC 296-305-05103 WAC 296-305-05101, 296-605-05103, 296-305-05105, 296-305-05107, 296-305-05109, 296-305-05111, 296-305-05113
Required hours of instruction:	None
Recommended hours of instruction:	None
Applicable Professional Qualification and Description:	NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition – Chapter 17
Essential Competencies:	Awareness Level – JPR 17.1.1 through 17.1.4 Operational Level – JPR Section 16.1, 16.2.1 through 16.2.14, Section 17.1, and 17.2.1 through 17.2.5 Technician Level – JPR Section 16.3.1 through 16.3.4, Section 17.2, and 17.3. through 17.3.3
Referenced To:	NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents, 2017 Edition – Chapter 17

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Swiftwater Rescue curriculum, Instructor 2 and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Swiftwater level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Dive Rescue

State Requirements:	WAC 296-305-05103 WAC 296-305-05101, 296-605-05103, 296-305-05105, 296-305-05107, 296-305-05109, 296-305-05111, 296-305-05113
Required hours of instruction:	None
Recommended hours of instruction:	International Association of Dive Rescue annual watermanship/skill test and basic scuba skills evaluation
Applicable Professional Qualification and Description:	NFPA 1006: Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition – Chapter 18
Essential Competencies:	Awareness Level – JPR 18.1.1 through 18.1.4 Operational Level – JPR Section 18.1 and 18.2.1 through 18.2.8 Technician Level – JPR Section 18.2 and 18.3.1 through 18.3.10
Referenced To:	NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents, 2017 Edition – Chapter 18

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Dive Rescue curriculum, Instructor 2 and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Dive level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Fire Officer I

Training Requirements:	WAC 296-305, 296-305-05000 Incident management, 296-305-01501 Injury and illness reports for firefighters, 296-305-01503 Accident/incident investigation. 296-305-01505 Accident prevention program. 296-305-01509 Management's responsibility. 296-305-01511 Employee's responsibility. 296-305-01513 Safe place standards. 296-305-06503 General requirements.
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1021 - Standard for Fire Officer Professional Qualifications Chapter 4
Essential Competencies:	NFPA 1021 – Chapter 4 General Knowledge and Skill 4.1 – 4.1.2 Human Resource Management 4.2 – 4.2.6 Community & Government Relations 4.3 - 4.3.3 Administration 4.4 - 4.4.5 Inspections & Investigation 4.5 - 4.5.5 Emergency Service Delivery 4.6 - 4.6.3 Health & Safety 4.7 -4.7.3 Must also meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I and Firefighter II, and Instructor I (NFPA 1021- 4.1)
Referenced To:	NFPA 1021 - Standard for Fire Officer Professional Qualifications IFSTA Company Officer for certification testing

Fire Officer I Instructor Qualifications

Training Requirements:	296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development.
Qualifications:	Verify trainers have satisfactorily completed an instructor training course for each subject they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Officer I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Fire Officer I & Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Officer I level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Fire Officer II

Training Requirements:	WAC 296-305, WAC 296-305-05000 Incident management, 296-305-01501 Injury and illness reports for firefighters, 296-305-01503 Accident/incident investigation, 296-305-01505 Accident prevention program, 296-305-01509 Management's responsibility, 296-305-01511 Employee's responsibility, 296-305-01513 Safe place standards, 296-305-06503 General requirements.
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1021 - Standard for Fire Officer Professional Qualifications Chapter 5
Essential Competencies:	NFPA 1021 – Chapter 5 General Knowledge and Skill 5.1 – 5.1.2 Human Resource Management 5.2 – 5.2.3 Community & Government Relations 5.3 - 5.3.1 Administration 5.4 - 5.4.6 Inspections & Investigation 5.5 - 5.5.1 Emergency Service Delivery 5.6 - 5.6.3 Health & Safety 5.7 -5.7.1 Must also meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I and Firefighter II , and Fire Officer I (NFPA 1021- 5.1)
Referenced To:	NFPA 1021 - Standard for Fire Officer Professional Qualifications, IFSTA Company Officer for certification testing

Fire Officer II Instructor Qualifications

Training Requirements:	WAC 296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development. NFPA 1021 - Standard for Fire Officer Professional Qualifications, 2014 Edition
Qualifications:	Verify trainers have satisfactorily completed an instructor training course for each subject they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Officer II curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Fire Officer I, Fire Officer II & Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Officer II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Fire Officer III

Training Requirements:	WAC 296-305 Safety Standards for Firefighters
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1021 - Standard for Fire Officer Professional Qualifications Chapter 6
Essential Competencies:	<p>NFPA 1021 – Chapter 6</p> <p>General Knowledge and Skills 6.1 – 6.1.2</p> <p>Human Resource Management 6.2 – 6.2.7</p> <p>Community & Government Relations 6.3 - 6.3.1</p> <p>Administration 6.4 - 6.4.6</p> <p>Inspections & Investigation 6.5 - 6.5.2</p> <p>Emergency Service Delivery 6.6 - 6.6.3</p> <p>Health & Safety 6.7 -6.7.1</p> <p>Emergency Management 6.8 – 6.8.1</p> <p>Must also meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I and Firefighter II , Instructor I, Fire Officer I, and Fire Officer II (NFPA 1021- 6.1)</p>
Referenced To:	NFPA 1021 - Standard for Fire Officer Professional Qualifications IFSTA Chief Officer for certification testing

Instructor Qualifications

Training Requirements:	296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development. NFPA 1021 - Standard for Fire Officer Professional Qualifications, 2014 Edition IFSTA Chief Officer 3 rd Edition
Qualifications:	<p>Verify trainers have satisfactorily completed an instructor training course for each subject they teach.</p> <p>Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.</p>
Train-the-trainer:	Fire Officer III curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Fire Officer I, Officer II, Fire Officer III & Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Officer III level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Fire Officer IV

Training Requirements:	WAC 296-305 Safety Standards for Firefighters
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1021 - Standard for Fire Officer Professional Qualifications Chapter 7
Essential Competencies:	NFPA 1021 – Chapter 7 General Knowledge and Skills 7.1 – 7.1.2 Human Resource Management 7.2 – 7.2.5 Community & Government Relations 7.3 - 7.3.1 Administration 7.4 - 7.4.4 Inspections & Investigation 7.5 - 7.5.1 Emergency Service Delivery 7.6 - 7.6.2 Health & Safety 7.7 -6.7.1 Must also meet the prerequisites of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I and Firefighter II , Instructor I, Fire Officer I, Fire Officer II, Fire Officer III (NFPA 1021- 7.1)
Referenced To:	WAC 296-305 NFPA 1021 - Standard for Fire Officer Professional Qualifications, 2014 Edition IFSTA Chief Officer 3 rd Edition

Instructor Qualifications

Training Requirements:	296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development. NFPA 1021 - Standard for Fire Officer Professional Qualifications, 2014 Edition IFSTA Chief Officer 3 rd Edition
Qualifications:	Verify trainers have satisfactorily completed an instructor training course for each subject they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Officer IV and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Fire Officer I, Fire Officer II , Fire Officer III, Fire Officer IV and Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Officer IV level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Fire Inspector I

Training Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1031: Professional Qualifications for Fire Inspector and Plan Examiner Chapter 4 Fire Inspector I NFPA 472 Hazardous Materials Awareness 4.2
Essential Competencies:	NFPA 1031 Chapter 4 General Administration 4.2 -4.2.6 Inspection Reports 4.2.1 Permits 4.2.2 Plan Review 4.2.3 Complaints 4.2.4 Codes and Standards 4.2.5 Legal Proceedings 4.2.6 Field Inspection 4.3 – 4.3.16 Occupancy Classification 4.3.1 Occupant Load 4.3.2 Means of Egress 4.3.3 Type of Construction 4.3.4 Fixed Fire Suppression System 4.3.5 Fire Alarm Systems 4.3.6 Fire Extinguishers 4.3.7 Hazardous Conditions 4.3.8 Approved Plans 4.3.9 Emergency Planning and Preparedness 4.3.10 Emergency Access 4.3.11 Hazardous Materials 4.3.12 -4.3.13 Fire Growth 4.3.14 Code Compliance 4.3.15 Fire Flows 4.3.16 Must meet the prerequisite of Hazardous Materials Awareness
Referenced To:	NFPA 1031 IFSTA Fire Inspection and Code Enforcement for certification testing

Inspector I Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Inspector I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Fire Inspector I and Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Inspector I level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Fire Inspector II

Training Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1031: Professional Qualifications for Fire Inspector and Plan Examiner Chapter 5 Fire Inspector II
Essential Competencies:	NFPA 1031 Chapter 5 Administration 5.2 Permits 5.2.1 Plan Review Application 5.2.2 Investigate Complex Complaints 5.2.3 Recommend Modifications to Adopted Codes and Standards 5.2.4 Recommend Policies and Procedures 5.2.5 Field Inspections 5.3 Occupant Load 5.3.1 Occupancy Classification 5.3.2 Plan Review 5.3.3 Evaluate Fire Protection Systems and Equipment 5.3.4 Analyze Egress 5.3.5 Evaluate Hazardous Conditions 5.3.6 Evaluate Emergency Planning and Preparedness Procedures 5.3.7 Verify Code Compliance of Hazardous Materials 5.3.8 – 5.3.9 Fire Growth 5.3.10 Verify Code Compliance of Construction Documents 5.3.11-5.3.12 Plans Review 5.4 Classify occupancy 5.4.1 Occupant load 5.4.2 Fire Protection System Installation 5.4.3 – 5.4.4 Means of Egress 5.4.5 Verify Construction Type 5.4.6
Referenced To:	NFPA 1031 Recommended reading needs to be established

Fire Inspector II Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Inspector II curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Fire Inspector I, Fire Inspector II, and Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Inspector II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Fire Inspector III

Training Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1031: Professional Qualifications for Fire Inspector and Plan Examiner Chapter 6 Fire Inspector III
Essential Competencies:	6.2 – 6.3 Administration 6.2 Written Correspondence 6.2.1 Code adoption process 6.2.2 Impacts of proposed codes and ordinances 6.2.3 Development of policies and procedures 6.2.4 Technical reference materials 6.2.2 Enforcement of permit regulations 6.2.6 Legal actions 6.2.7 Program budgeting 6.2.8 Quality assurance 6.2.9 Field Inspections 6.3 Alternative methods 6.3.1 Corrective measures 6.3.2 Construction Type 6.3.3 Alternative protection measures 6.3.4 Fire protection plans and practices 6.3.5 Emergency planning and procedures 6.3.6 Compliance alternatives for Hazardous Materials 6.3.7 – 6.3.8 Acceptance test procedures 6.3.9 Emergency access 6.3.10 Performance based design 6.3.11 Must meet the prerequisites of Fire Inspector I, Fire Inspector II, and Hazardous Materials Awareness
Referenced To:	NFPA 1031 Recommended reading needs to be established

Fire Inspector III Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Inspector III curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Fire Inspector I, Fire Inspector II, Fire Inspector III, and Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire Inspector III level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Plans Examiner I

Training Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1031: Professional Qualifications for Fire Inspector and Plan Examiner Chapter 7 Plans Examiner I
Essential Competencies:	NFAP 1031 Chapter 7 Administration 7.2 Prepare reports 7.2.1 Deficiency identification 7.2.2 Process plan review documents 7.2.3 Plans Review 7.3 Fire protection and life safety requirements 7.3.1 Occupancy classification verification 7.3.2 Construction type verification 7.3.3 Occupant load verification 7.3.4 Egress verification 7.3.5 Code compliance verification 7.3.6 Emergency access verification 7.3.7 Recommend policies and procedures 7.3.8 Participate in legal proceedings 7.3.9 Fire protection system and life safety system verification 7.3.10
Referenced To:	NFPA 1031 Recommended reading needs to be established

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Plans Examiner I and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Fire Plans Examiner I and Instructor I

The information contained in this document is designed as a recommended model for training at the Plans Examiner I level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Plans Examiner II

Training Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1031: Professional Qualifications for Fire Inspector and Plan Examiner Chapter 8 Plans Examiner II
Essential Competencies:	NFPA 1031 Chapter 8 Administration 8.2 Plan review checklist and forms 8.2.1 Plan review policies and procedures 8.2.2 Plans review 8.3 Evaluate the design concept 8.3.1 Passive fire protection elements 8.3.2 Process operation review 8.3.3 Hazardous Materials 8.3.4 Installation of Fire Protection Systems 8.3.5 Alternative methods 8.3.6 Integration of life safety systems 8.3.7 Evaluate hazardous materials storage, handling and use 8.3.8 Egress elements 8.3.9 Special storage 8.3.10 Mechanical systems 8.3.11 Performance based systems 8.3.12
Referenced To:	NFPA 1031 Recommended reading needs to be established

Plans Examiner II Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Fire Plans Examiner I and II
Certifications:	Fire Plans Examiner I, Fire Plans Examiner II, and Instructor I

The information contained in this document is designed as a recommended model for training at the Plans Examiner II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Public Fire and Life Safety Educator I

Training Requirements:	
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1035 Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, 2015 Edition Chapter 4 shall meet the Job Performance Requirements defined in Sections 4.1 through 4.5.
Essential Competencies:	<p>NFPA 1035 Chapter 4</p> <p>General Knowledge and Skills 4.1.1 – 4.1.2</p> <p>Administration 4.2</p> <p style="padding-left: 40px;">Document fire and life safety activities 4.2.1</p> <p style="padding-left: 40px;">Prepare activity reports 4.2.2</p> <p style="padding-left: 40px;">Manage schedules 4.2.3</p> <p style="padding-left: 40px;">Identify resources, services and organizations 4.2.4</p> <p>Planning and Development 4.3</p> <p>Understand Community Risk Assessment development elements 4.3.1</p> <p>Education and Implementation 4.4</p> <p style="padding-left: 40px;">Select instructional materials 4.4.1</p> <p style="padding-left: 40px;">Practice safety during educational activities 4.4.2</p> <p style="padding-left: 40px;">Present a lesson 4.4.3</p> <p style="padding-left: 40px;">Adapt a lesson plan 4.4.4</p> <p style="padding-left: 40px;">Notify the public 4.4.5</p> <p style="padding-left: 40px;">Disseminate education information 4.4.6 – 4.4.7</p> <p>Evaluation 4.5</p> <p style="padding-left: 40px;">Administer an evaluation instrument 4.5.1</p> <p style="padding-left: 40px;">Score an evaluation instrument 4.5.2</p>
Referenced To:	NFPA 1035 IFSTA Fire and Life Safety Educator for certification testing.

Public Fire and Life Safety Educator I Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Public Fire and Life Safety Educator I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Public Fire and Life Safety Educator I, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire and Life Safety Educator II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Public Fire and Life Safety Educator II

Training Requirements:	
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1035 Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, 2015 Edition Chapter 5 shall meet the Job Performance Requirements defined in Sections 5.1 through 5.5.
Essential Competencies:	NFPA 1035 - 2015 Edition, Chapter 5 General Knowledge and Skills 5.1-5.1.2 Administration 5.2 Prepare a written budget proposal 5.2.1 Project program budget income/expenditures 5.2.2 Develop a public policy recommendation 5.2.3 Evaluate subordinate performance 5.2.4 Planning and Development 5.3 Establish educational priorities 5.3.1 Facilitate collaborative partnerships 5.3.2 Prepare a request for resources from an external organization 5.3.3 Education 5.4 Develop informational materials 5.4.1 Develop a lesson plan 5.4.2 Develop educational materials 5.4.3 Design a fire and life safety program 5.4.4 Revise an education program 5.4.5 Evaluation 5.5 Develop and evaluation strategy 5.5.1 Design an evaluation instrument 5.5.2 Implement an evaluation strategy 5.5.3
Referenced To:	NFPA 1035 IFSTA Fire and Life Safety Educator for certification testing

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Public Fire and Life safety Educator II curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Public Fire and Life Safety Educator I, Public Fire and Life Safety Educator II, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire and Life Safety Educator II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Public Fire and Life Safety Educator III

Training Requirements:	
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1035 Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, 2015 Edition Chapter 6 shall meet the Job Performance Requirements defined in Sections 6.1 through 6.5.
Essential Competencies:	NFPA 1035 - 2015 Edition, Chapter 6 General Knowledge and Skills 6.1-6.1.2 Administration 6.2 – 6.2.2 Planning and Development 6.3 – 6.3.5 Education and Implementation 6.4 – 6.4.5 Evaluation 6.5 – 6.5.2 Must meet the prerequisite of Fire and Life Safety Educator II
Referenced To:	NFPA 1035 IFSTA Fire and Life Safety Educator for certification testing

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Public Fire and Life safety Educator II curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Public Fire and Life Safety Educator III, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire and Life Safety Educator II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Public Information Officer

Training Requirements:	
Required hours of instruction:	
Recommended hours of instruction:	16
Applicable Professional Qualification and Description:	NFPA 1035 Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, 2015 Edition Chapter 7 shall meet the Job Performance Requirements defined in Sections 7.1 through 7.2.
Essential Competencies:	NFPA 1035 - 2015 Edition, Chapter 7 General Knowledge and Skills 7.1-7.1.2 Administration 7.2 Conduct media interviews 7.2.1 Establish a media area 7.2.2 Coordinate dissemination of information to specific community groups 7.2.3 Prepare press releases 7.2.4 Prepare a media advisory 7.2.5 Disseminate information to an external target audience 7.2.7 Coordinate a news conference 7.2.8 Disseminate information through applicable electronic forms of communication 7.2.9
Referenced To:	NFPA 1035 IFSTA Public Information Officer, 1st Edition (CD-ROM) Recommended reading needs to be established

Public Information Officer Instructor Qualifications

Training Requirements:	WAC 296-605-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Public Information Officer curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Public Information Officer, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Public Information Officer level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Youth Fire Setter Intervention Specialist

Training Requirements:	Fire Investigator, Fire and Life Safety Educator, law enforcement officer, health care provider, social service worker or educator
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1035 Chapter 8
Essential Competencies:	Section 8.1 General Requirements Section 8.2 Administration Section 8.4 Education and Implementation Section 8.5 Evaluation
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be revised with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	
Certifications:	Youth Fire Setter Intervention Specialist, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Youth Fire Setter Intervention Specialist level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Juvenile Fire Setter Program Manager

Training Requirements:	Fire Investigator, Fire and Life Safety Educator, law enforcement officer, health care provider, social service worker or educator
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1035 Chapter 9
Essential Competencies:	Section 8.1 General Requirements Section 9.1 General Requirements Section 9.2 Administration Section 9.3 Planning and Development Section 9.4 Education and Implementation Section 9.5 Evaluation
Referenced To:	NFPA 1035

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be revised with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	
Certifications:	Youth Fire Setter Intervention Program Manager, Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Youth Fire Setter Intervention Manager level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Fire Marshal

Training Requirements:	WAC 296-305
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1037 Standard on Fire Marshal Professional Qualifications
Essential Competencies:	<p><u>Core</u></p> <ul style="list-style-type: none"> Administrative Duties 4.2 Personnel Assignments 4.2.2 Strategic and operational plans 4.2.3 Establish a budget 4.2.4 Monitor approved budget 4.2.5 Records management 4.2.6 Community Risk Reduction 4.3 Community Planning Process 4.3.1 Evaluate Target Risks 4.3.2 Manage data and information management system 4.3.3 Interpret data and information 4.3.4 Conduct risk analysis 4.3.5 Evaluate risk management 4.3.6 Integrate risk management solutions internally 4.3.7 Integrate risk management solutions with stakeholders 4.3.8 Evaluate the risk management program 4.3.9 Design and implement program, legislation, ore code 4.3.10 Community Relations 4.4 Develop relationships 4.4.1 Present safety proposal 4.4.2 Create media communication strategies and policies 4.4.3 Participate in media interviews 4.4.4 Professional development 4.5 Identification of developmental needs 4.5.2 Prescribing developmental programs 4.5.3 Implement developmental programs 4.5.4 Evaluation of developmental programs 4.5.5 Forecasting developmental needs 4.5.6 <p><u>Mission-Specific</u></p> <ul style="list-style-type: none"> Regulatory Programs 5.2 Management of codes and standards 5.2.2 Code compliance inspection process 5.2.3 Plan review process 5.2.4 Appeal process 5.2.5 Record keeping process 5.2.6 Permit processes 5.2.7 Code interpretation process 5.2.8 Alternative Compliance process 5.2.9 Reconciling complaint process 5.2.10

	Developing jurisdictional requirements 5.2.11 Coordination with other agencies 5.2.12 Fire and Life Safety Education 5.3 Managing fire and life safety education strategies 5.3.2 Creating collaborative partnerships 5.3.3 Managing awareness campaigns 5.3.4 Managing reporting 5.3.5 Evaluation of programs 5.3.6 Implementing programs 5.3.7 Investigation 5.4 Administering codes and standards 5.4.2 Reviewing investigative reports 5.4.3 Conducting investigative analysis 5.4.4 Managing technical resources 5.4.5 Program management 5.4.6 Construction of a resource plan 5.4.7
Referenced To:	Reference materials need to be developed. CalFIRE has multiple lesson plans for their FM program. Multiple texts similar to the ICC CBO certifications

Instructor Qualifications

Training Requirements:	WAC 296-305
Qualifications:	Fire Service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department
Train-the-trainer:	Fire Marshal and receive satisfactory ratings on evaluation by a certified instructor, 5 years of experience
Certifications:	Fire Marshal and Fire Instructor I

The information contained in this document is designed as a recommended model for training at the Fire Marshal level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Fire and Emergency Services Instructor I

Training Requirements:	WAC 296-305, 296-305-0552
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, Chapter 4
Essential Competencies:	General 4.1 – 4.1.1 Program Management 4.2 – 4.2.5 Instructional Development 4.3 – 4.3.3 Instructional Delivery 4.4 – 4.4.5 Evaluation and Testing – 4.5 – 4.5.5
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Instructor I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Fire and Emergency Services Instructor I level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Fire and Emergency Services Instructor II

Training Requirements:	WAC 296-305, 296-305-0552
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, Chapter 5
Essential Competencies:	General 5.1 Program Management 5.2 – 5.2.6 Instructional Development 5.3 – 5.3.3 Instructional Delivery 5.4 – 5.4.3 Evaluation and Testing – 5.5 – 5.5.3 Must meet the prerequisite of Instructor I
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Instructor I curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Instructor I and II or equivalent

The information contained in this document is designed as a recommended model for training at the Fire and Emergency Services Instructor II level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Fire and Emergency Services Instructor III

Training Requirements:	WAC 296-305, 296-305-0552
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, Chapter 6
Essential Competencies:	General 6.1 Program Management 6.2 – 6.2.8 Instructional Development 6.3 – 6.3.6 Instructional Delivery 6.4 (No Job Performance Requirements listed) Evaluation and Testing – 6.5 – 6.5.5 Must meet the prerequisite of Instructor I and II
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Instructor III curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Instructor I, II, and III or equivalent

The information contained in this document is designed as a recommended model for training at the Fire and Emergency Services Instructor III level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Live Fire Instructor

Training Requirements:	WAC 296-305, 296-305-0552
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, Chapter 7
Essential Competencies:	General 7.1 – 7.1.2 Pre-Live Fire Evolution 7.2 – 7.2.1 Live Fire Evolution 7.3 – 7.3.4 Must meet the prerequisite of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, and Instructor I Must also demonstrate knowledge of NFPA 1403
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Live Fire Instructor curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Operations, Firefighter I, Firefighter II, and Instructor I, Live Fire Instructor I or equivalent

The information contained in this document is designed as a recommended model for training at the Live Fire Instructor level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Live Fire Instructor in Charge

Training Requirements:	WAC 296-305, 296-305-0552
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, Chapter 8
Essential Competencies:	General 8.1 – 8.1.2 Pre-Live Fire Evolution 8.2 – 8.2.4 Live Fire Evolution 8.3 – 8.3.4 Must meet the prerequisite of Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I, Instructor II and Live Fire Instructor Must also demonstrate knowledge of NFPA 1403
Referenced To:	

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Live Fire Instructor in Charge curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Operations, Firefighter I, Firefighter II, Instructor I, and Instructor II, Live Fire Instructor, Live Fire Instructor in Charge, or equivalent

The information contained in this document is designed as a recommended model for training at the Live Fire Instructor in Charge level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Emergency Vehicle Technician I

State Requirements:	WAC-296-305-05502, 296-305-04507,
Required hours of instruction:	20 hours of continuing education
Recommended hours of instruction:	Must follow the EVTCC.org requirements for certification.
Applicable Professional Qualification and Description:	ASE Technician, Factory Certified Technician
Essential Competencies:	General Knowledge 4.1.1 , General Skill Requirements 4.1.2 , Chassis 4.2 Cab and Body Components 4.3, Electronic and Electrical Systems Low Voltage 4.4, Specialty Areas (1 Required) Fire Pumps Auxiliary Pumps and Tank Systems 4.5, Aerial Systems 4.6, Trailers 4.7, Ambulance Patient Module 4.8, Specialized Systems 4.9
Referenced To:	NFPA 1071 include Annex A-F, NFPA 1911

Instructor Qualification

Training Requirements:	296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development.
Qualifications:	Verify trainers have satisfactorily completed an instructor training course for each subject they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive that that provided to the general membership of the fire department.
Train-the-trainer:	Emergency Vehicle Technician I and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Emergency Vehicle Technician and Instructor I

The information contained in this document is designed as a recommended model for training at the Emergency Vehicle Technician I, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Emergency Vehicle Technician II

State Requirements:	WAC-296-305-05502, 296-305-04507,
Required hours of instruction:	20 hours of continuing education
Recommended hours of instruction:	Must follow the EVTCC.org requirements for certification.
Applicable Professional Qualification and Description:	Emergency Vehicle Technician 1, ASE Technician, Factory Certified Technician
Essential Competencies:	General Knowledge 5.1.1 , General Skill Requirements 5.1.2 , Chassis 5.2 Cab and Body Components 5.3, Electronic and Electrical Systems Low Voltage 5.4, Specialty Areas (1 Required) Fire Pumps Auxiliary Pumps and Tank Systems 5.5, Aerial Systems 5.6, Trailers 5.7, Ambulance Patient Module 5.8, Specialized Systems 5.9
Referenced To:	NFPA 1071 include Annex A-F, NFPA 1911

Instructor Qualification

Training Requirements:	296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development.
Qualifications:	Verify trainers have satisfactorily completed an instructor training course for each subject they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Emergency Vehicle Technician II and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Emergency Vehicle Technician I and I, and Instructor I

The information contained in this document is designed as a recommended model for training at the Emergency Vehicle Technician II, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Emergency Vehicle Technician III

State Requirements:	WAC-296-305-05502, 296-305-04507,
Required hours of instruction:	20 hours of continuing education
Recommended hours of instruction:	Must follow the EVTCC.org requirements for certification.
Applicable Professional Qualification and Description:	Emergency Vehicle Technician 1 & 2, ASE Technician, Factory Certified Technician
Essential Competencies:	General Knowledge 6.1 Human Resource Management 6.2 Quality Control 6.3 Equipment and Parts Management 6.4 Documentation 6.5 Apparatus Specifications 6.6,
Referenced To:	NFPA 1071 include Annex A-F, NFPA 1911

Instructor Qualification

Training Requirements:	296-824-300 Training, 296-824-30005 Train your employees, 296-305-05502 Training and member development.
Qualifications:	Verify trainers have satisfactorily completed an instructor training course for each subject they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Emergency Vehicle Technician II and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Emergency Vehicle Technician I and I, and Instructor I

The information contained in this document is designed as a recommended model for training at the Emergency Vehicle Technician III, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Hazardous Materials Awareness

Training Requirements:	WAC 296-305-03002, 296-842, 296-824, 296-824-30005
Required hours of instruction:	Training duration needs to be sufficient to provide the required competencies (per WAC 296-824-30005)
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	National Fire Protection Association Standard (NFPA) 1072, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2017 Edition - Chapter 4 Competencies for Awareness Level Personnel 4.1.1.1 - Awareness level personnel shall be persons who, in the course of their normal duties, could encounter an emergency involving hazardous materials/weapons of mass destruction (WMD) and who are expected to recognize the presence of the hazardous materials/WMD, protect themselves, call for trained personnel, and secure the area.
Essential Competencies:	NFPA 472 Chapter 4 Competencies for Awareness Level Personnel Recognition and Identification 4.2 – 4.2.1 Initiate Protective Actions 4.3 - 4.3.1 Notification 4.4 – 4.4.1
Recommended Readings:	NFPA 1072 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents IFSTA Hazardous Materials for First Responders for certification testing DOT Emergency Response Guide

Instructor Qualifications

Training Requirements:	WAC 296-824-30005; 296-305-05502(1)(b)
Qualifications:	Verify trainers have satisfactorily completed an instructors' training course for the subjects they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Hazardous Materials Awareness curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness and Instructor I or equivalent.

The information contained in this document is designed as a recommended model for training at the Hazardous Materials Awareness level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Hazardous Materials Operations

Training Requirements:	WAC 296-305, 296-305-03002, 296-842, 296-824, 296-824-30005
Required hours of instruction:	A minimum of 8 hours training (per WAC 296-824-30005)
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	National Fire Protection Association Standard (NFPA) 1072, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2017 Edition Chapter 5 Core Competencies for Operations Level Responders The operations level responder shall be that person who responds to hazardous materials/weapons of mass destruction (WMD) incidents for the purpose of protecting nearby persons, the environment, or property from the effects of the release. 6.2 Mission-Specific Competencies: Personal Protective Equipment. 6.6 Mission-Specific Competencies: Product Control.
Essential Competencies:	NFPA 472 Chapter 5 Core Competencies for Operations Level Responders Sections 6.2 and 6.6 Mission-Specific Responsibilities General 5.1 – 5.1.5 Identify Potential Hazards 5.2 – 5.2.1 Identify Action Options 5.3 – 5.3.1 Action Plan Implementation 5.4 – 5.4.1 Emergency Decontamination 5.5 – 5.5.1 Progress Evaluation and Reporting 5.6 – 5.6.1 Personal Protective Equipment 6.2 – 6.2.1 Product Control 6.6 – 6.6.1 Must also meet the prerequisites for Hazardous Materials Awareness
Referenced To:	NFPA 1072 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents IFSTA Hazardous Materials for First Responders for certification testing DOT Emergency Response Guide

Instructor Qualifications

Training Requirements:	WAC 296-824-30005; 296-305-05502(1)(b)
Qualifications:	Verify trainers have satisfactorily completed an instructors' training course for the subjects they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Hazardous Materials Awareness and Hazardous Materials Operations curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Hazardous Materials Operations, Instructor I or equivalent.

The information contained in this document is designed as a recommended model for training at the Hazardous Materials Operations level, and may not be inclusive of all the training requirements for the level being addressed. Fire agency are encouraged to conduct their own review of training requirements. WAC 296-305 and 296-824 must be utilized to determine levels of training along with NFPA standards.

Hazardous Materials Technician

State Requirements:	WAC 296-305, WAC 296-842 (Respiratory Protection)
Required hours of instruction:	None
Recommended hours of instruction:	40 Hours
Applicable Professional Qualification and Description:	NFPA 1072 - Hazardous Materials/WMD Emergency Response Personnel Professional Qualifications. Must meet the JPRs defined in Sections 4.2 through 4.4 (Hazardous Materials Awareness) and the JPRs defined in Sections 5.2 through 5.6 (Hazardous Materials Operations) 2017 Edition
Essential Competencies:	<p>7.2.1 Detection, Monition, and Sampling</p> <p>7.2.2 Hazard and Response Information Collection and Interpretation</p> <p>7.2.3 Assessing Container Condition</p> <p>7.2.4 Predicting Behavior</p> <p>7.2.5 Estimating Outcomes</p> <p>7.3.1 Response Objective and Options</p> <p>7.3.2 Personal Protective Equipment (PPE) Selection</p> <p>7.3.3 Decontamination Method Selection</p> <p>7.3.4 Action Plan Development</p> <p>7.4.1 Performing Assigned IMS/ICS Duties</p> <p>7.4.2 Personal Protective Equipment Use</p> <p>7.4.3.1 Product Control</p> <p>7.4.3.2 Controlling Container Leaks</p> <p>7.4.3.3 Overpacking Nonbulk and Radioactive Materials Containers</p> <p>7.4.4.1 Mass Decontamination</p> <p>7.4.4.2 Technical Decontamination</p> <p>7.5.1 Evaluating and Reporting</p> <p>7.6.1 Terminating the Incident</p>
Referenced To:	NFPA 1072 IFTSA Hazardous Materials Technician, 2nd Edition

Instructor Qualifications

Training Requirements:	WAC 296-824-30005; 296-305-05502(1)(b)
Qualifications:	<p>Verify trainers have satisfactorily completed an instructors' training course for the subjects they teach.</p> <p>Have the educational and instructional experience necessary for training.</p> <p>Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.</p>
Train-the-trainer:	40 hours of supervised instruction for Hazardous Materials Technician curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazmat Awareness, Hazmat Operations, Hazardous Materials Technician, Instructor I or equivalent.

The information contained in this document is designed as a recommended model for training at the Hazardous Materials Technician level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Hazardous Materials Incident Commander

State Requirements:	WAC 296-305, WAC 296-842 (Respiratory Protection)
Required hours of instruction:	None
Recommended hours of instruction:	40 Hours
Applicable Professional Qualification and Description:	NFPA 1072 - Hazardous Materials/WMD Emergency Response Personnel Professional Qualifications 2017 Edition. Must meet the JPRs defined in Sections 4.2 through 4.4 (Hazardous Materials Awareness), Sections 5.2 through 5.6 (Hazardous Materials Operations), and Sections 8.2 through 8.6. Must have knowledge of the incident management system/incident command system
Essential Competencies:	Analyze the Incident 8.2 - 8.2.1 Plan the Response 8.3 – 8.3.1 Implement the Incident Action Plan 8.4 – 8.4.1 Evaluate Progress and Adjust IAP 8.5 – 8.5.1 Termination 8.6 – 8.6.1 Must meet the prerequisites of Hazardous Materials Awareness and Operations
Referenced To:	NFPA 1072 Needs defined

Instructor Qualifications

Training Requirements:	WAC 296-824-30005; 296-305-05502(1)(b)
Qualifications:	Verify trainers have satisfactorily completed an instructors' training course for the subjects they teach. Have the educational and instructional experience necessary for training. Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	40 hours of supervised instruction for Hazardous Materials Incident Commander curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazmat Awareness, Hazmat Operations, Hazardous Materials Incident Commander, Instructor I or equivalent.

The information contained in this document is designed as a recommended model for training at the Hazardous Materials Incident Commander level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Health and Safety Officer

Training Requirements:	WAC 296-305-01505 (2), WAC 296-305-01507
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1521 Standard for Fire Department Safety Officer , 2015 Edition, Chapter 4
Essential Competencies:	General 4.1 – 4.1.2 Risk management 4.2 – 4.2.5 Laws, Codes, and Standards 4.3 – 4.3.2 Training and Education 4.4 – 4.4.3 Accident Prevention 4.5 – 4.5.4 Accident Investigation, Procedures and Review 4.6 – 4.6.4 Records Management and Data Analysis 4.7 – 4.7.4 Apparatus and Equipment 4.8 – 4.8.6 Facility Inspection 4.9 – 4-9.2 Health Maintenance 4.10 – 4.10.2 Liaison 4.11 – 4.11.5 Infection Control 4.12 – 4.12.2
Referenced To:	NFPA 1521 Standard for Fire Department Safety Officer IFSTA Occupational Safety, Health, and Wellness, Fourth Edition

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Health and Safety Officer curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Health and Safety Officer and Instructor I or equivalent

Incident Safety Officer

Training Requirements:	WAC 296-305-01505 (2), WAC 296-305-01507
Required hours of instruction:	
Recommended hours of instruction:	
Applicable Professional Qualification and Description:	NFPA 1521 Standard for Fire Department Safety Officer professional Qualifications
Essential Competencies:	NFPA 1521 Chapter 5 General 5.1 – 5.1.2 General Requirements 5.2 – 5.2.14 Fire Suppression Operations 5.3 – 5.3.6 Technical Rescue operations 5.4 – 5.4.3 Hazardous Materials Operations 5.5 – 5.5.4 Accident Investigation and Review 5.6 – 5.6.1 Post-Incident Analysis (PIA) 5.7 – 5.7.2 Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter I, Firefighter II, Instructor I, and Officer I
Referenced To:	NFPA 1521 Standard for Fire Department Safety Officer IFSTA Occupational Safety, Health, and Wellness, Fourth Edition

Instructor Qualifications

Training Requirements:	WAC 296-305-05502(1)(b)
Qualifications:	Fire service leaders and training instructors must be provided with training and education which is more comprehensive than that provided to the general membership of the fire department.
Train-the-trainer:	Incident Safety Officer curriculum and receive satisfactory ratings on evaluation by a certified instructor.
Certifications:	Hazardous Materials Awareness, Operations, Firefighter I, Firefighter II, Instructor I, and Officer I or equivalent

The information contained in this document is designed as a recommended model for training at the Incident Safety Officer level, and may not be inclusive of all the training requirements for the level being addressed. Fire agencies are encouraged to conduct their own review of training requirements. WAC 296-305 must be utilized to determine levels of training along with NFPA standards.

Goal 2: Develop and adopt curriculum that is validated against national recognized standards and a third party review.

Objectives:

- Using fire service subject matter experts, validate curriculum to nationally recognized standards, and ensure the training materials meet the needs of the Washington State Fire Service.
- Validated curriculum is reviewed by recognized colleges to ensure the training materials meet the applicable nationally recognized standards and preferred practices for instruction.

Strategies:

- Establish a curriculum review process.
 - Ensure the curriculum review process includes interpreting the applicable nationally recognized standards and state laws and rules to ensure a common understanding and increase interoperability among agencies.
- Identify and maintain contact with subject matter experts who will serve as curriculum reviews.
- Seek college level review of curriculum.

Goal 3: Develop, certify, and recertify subject matter expert instructors

Objectives:

- Establish a train-the-trainer process for instructors teaching the various disciplines throughout the fire service.
- Establish a process for instructors to be approved/recognized to teach a specified subject.
- Establish a certification/recognition process that will identify instructors who meet the requirements to instruct a specific subject.
- Establish a recertification process for certified instructors.

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Goal 4: Develop a delivery method for instruction that capitalizes on current technology

Objectives:

- Engage Information Technology professionals who can aid in the identification, review, and procurement of hardware and software necessary to facilitate statewide access to training, training materials and courses, instructors, testing, records management, and related information.
- Select the hardware and software that preferred meets the needs of the Washington Fire Service into the future.

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Goal 5: Develop a clearinghouse for courses, instructors, and fire service personnel

Objectives:

- Work in concert with Goal 4 to ensure the Washington State Fire Service has access to courses, instructors, and their own individual training and certification history.

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Goal 6: Develop a funding model to support the goals identified in this document.

Objectives:

- Education fire service leadership on the goals and objectives outlined in this document to determine the appropriate funding model to facilitate all the goals and objectives outlined in this document.

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