



## Department of Fire Prevention & Electrical Safety

### WYOMING FIREFIGHTERS CERTIFICATION SYSTEM

#### Certification Requirements, Prerequisites and Curriculum:

##### HAZARDOUS MATERIALS AWARENESS NFPA 472 (2008 Edition)

Curriculum: IFSTA Hazardous Materials for the First Responder, 4th Edition.

- Prerequisites: None
- Requirements:
- Completion of Hazardous Materials Awareness course.
- Pass written examination with a score of 80% (3% SEM- 77%).

##### HAZARDOUS MATERIALS OPERATIONS NFPA 472 (2008 Edition)

Curriculum: IFSTA Hazardous Materials for the First Responder, 4th Edition.

- Prerequisites: Hazardous Materials Awareness certified.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Completion of Hazardous Materials Operations course.
- Pass written examination with a score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Complete of required Training Record and In-House skills evaluation, and a “Spot Check” skills evaluation, (3 skills), conducted by DFPES Certification Testers – request state accredited certificate.

##### HAZARDOUS MATERIALS INCIDENT COMMAND NFPA 472 (2008 Edition)

Curriculum: Hazardous Materials Managing the Incident, 3<sup>rd</sup> Edition, by Greg Knoll and Mike Hildebrand.

- Prerequisites: Hazardous Materials Operation certified.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- IFSTA Hazardous Materials Incident Commander curriculum.
- Pass IFSTA test with and 80% (3% SEM- 77%).

##### HAZARDOUS MATERIALS TECHNICIAN NFPA 472 (2008 Edition)

Curriculum: Hazardous Materials Managing the Incident, 3<sup>rd</sup> Edition, by Greg Knoll and Mike Hildebrand.

- Prerequisites: Hazardous Materials Operation certified.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Completion of required Training Record/In-House skills evaluation – request state certification.
- Completion of HMT Renewal training record on a two (2) year basis – request state certificate of renewal.
- Other equivalent: Completion of TTCI 80 hour course Pueblo, CO.

##### FIREFIGHTER I NFPA 1001 (2008 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Essentials of Fire Fighting, 5<sup>th</sup> Edition. Delmar, Firefighter’s Handbook: Essentials of Firefighting and Emergency Response, 3<sup>rd</sup> Edition, 1<sup>st</sup> Printing. Jones and Bartlett, Fundamentals for Firefighting Skills, 2nd Edition, 1st Printing.

- Prerequisites: Certified at the Hazardous Materials First Responder Awareness and Operations level.
- Each candidate has met the additional requirements of CPR and Advanced First Aid or BEC, and a copy of the CPR or BEC card (front and back), is with record.
- Recommended six (6) months to one (1) year with the department, and/or approximately 150 hours of basic firefighting training.

##### Requirements:

- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Completion of live fire training requirement per NFPA 1403.
- Pass the Wyoming Firefighter I written examination with a score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Completion of required Training Record/In-House skills evaluation, and a “Spot Check” skills evaluation, (5 skills, plus 1 fire evolution) conducted by DFPES Certification Testers – request state accredited certification.

# Certification Requirements, Prerequisites and Curriculum:

## FIREFIGHTER II NFPA 1001 (2008 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Essentials of Fire Fighting, 5<sup>th</sup> Edition. Delmar, Firefighter's Handbook: Essentials of Firefighting and Emergency Response, 3<sup>rd</sup> Edition, 1<sup>st</sup> Printing. Jones and Bartlett, Fundamentals for Firefighting Skills, 2nd Edition, 1st Printing.

- Prerequisites: Certified to the level of Firefighter I.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS, an Introduction.
- Pass the Wyoming Firefighter II written examination with a score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Completion of required Training Record/In-House skills evaluation, and a “Spot Check” skills evaluation, (3 skills) conducted by DFPES Certification Testers – request state accredited certification.

## APPARATUS DRIVER OPERATOR–Pumper (ADO) NFPA 1002 (2009 Edition)

Curriculum: NFPA 1002, Standard on Fire Apparatus Drive/Operator Professional Qualifications, 2009 Edition NFPA 1002 and IFSTA, Pumping Apparatus Driver/Operator Handbook, 2<sup>nd</sup> Edition.

- Prerequisites: Certified to the level of Firefighter I or meet the requirements of Advanced Exterior Industrial Fire Brigade Member or Interior Structural Fire Brigade Member as specified in [NFPA 1081](#). Note: Wyoming does not currently certify to NFPA 1081. Candidates meeting the NFPA 1081 requirement must provide proof of a certificate identifying completion of a course based on the NFPA 1081 standard, dated within the past five (5) years.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete ICS-700: NIMS and Introduction.
- Pass the written examination with a score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Completion of required Training Record/In-House skills evaluation, and a “Spot Check” skills evaluation, (3 skills) conducted by DFPES Certification Testers – request state accredited certification.

## APPARATUS DRIVER OPERATOR–Aerial (ADO) NFPA 1002 (2009 Edition)

Curriculum: NFPA 1002, Standard on Fire Apparatus Drive/Operator Professional Qualifications, 2009 Edition NFPA 1002. IFSTA, Aerial Apparatus Driver/Operator Handbook, 2<sup>nd</sup> Edition IFSTA, Pumping Apparatus Driver/Operator Handbook, 2<sup>nd</sup> Edition.

- Prerequisites: Certified to the level of Firefighter I or meet the requirements of Advanced Exterior Industrial Fire Brigade Member or Interior Structural Fire Brigade Member as specified in [NFPA 1081](#). Note: Wyoming does not currently certify to NFPA 1081. Candidates meeting the NFPA 1081 requirement must provide proof of a certificate identifying completion of a course based on the NFPA 1081 standard, dated within the past five (5) years.
- Requirements:
- Pass the written examination with a score of 80% (3% SEM- 77%).
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- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete ICS-700: NIMS and Introduction.
- Completion of required Training Record/In - House skills evaluation – request state non- accredited certification.
- Completion of required Training Record and In-House skills evaluation, and a “Spot Check” skills evaluation, (3 skills), conducted by DFPES Certification Testers – request state accredited certificate.

## AIRPORT FIREFIGHTER NFPA 1003 (2010 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Aircraft Rescue and Firefighting, 4<sup>th</sup> Edition.

- Prerequisites: Certified to the level of Firefighter II.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Completion of required Training Record/In - House skills evaluation - or - Completion of FAA approved Airport Rescue Firefighting School (minimum 40 hours). The class shall be FAR 39.319 FAA approved.
- NOTE: Natrona County International Airport is approved as an Airport Rescue Firefighting School by the FAA in Wyoming.
- For additional information on training availability, contact: WY Aircraft Firefighting Training Facility, 8500 Fuller Street, Casper, WY 82604-1697 - Phone: 307-235-6352, FAX: 307-235-8824.
- Completion of required Training Record/In - House skills evaluation. – request state non- accredited certification.

# Certification Requirements, Prerequisites and Curriculum:

## FIRE OFFICER I NFPA 1021 (2009 Edition)

Curriculum: NFPA Standard for Fire Officer Professional Qualifications, NFPA 1021, 2009. International Fire Service Training Association (IFSTA), Fire & Emergency Services Company Officer, 4<sup>th</sup> Edition.

- Prerequisites: Certified to the level of Firefighter II and Fire Service Instructor I. Have at least 3 years experience as a member of an organized fire department.

### Requirements:

#### Track I

Completion of anyone of the three (3) following courses.

- Everyone Goes Home Safe Online Course [http://www.ctbsinstructors.com/onlineCTBS\\_OPEN.htm](http://www.ctbsinstructors.com/onlineCTBS_OPEN.htm). NFA Incident Safety Officer Course. (TRADE) Firefighter Line of Duty Death and Injury –Why?
- NFA PICO: Preparation for Initial Company Officer.
- NFA Decision Making for Initial Company Officers.
- NFA Arson Detection for First Responder.
- NFA Leadership I-Strategies for Company Success.
- NFA Leadership III-Strategies for Supervisory Success.
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS, an Introduction.
- Pass written examination with score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Completion of required Training Record/In-House skills evaluation, and a “Spot Check” skills evaluation, (3 skills) conducted by DFPES Certification Testers – request state accredited certification.

#### Track II

Track 2: Participants in the Fire Officer I program must successfully complete a course of instruction approved by the Wyoming Firefighters Certification Committee along with the course requirements listed below. Please contact the Certification Office to obtain the approved courses and instructors for Fire Officer I.

- Everyone Goes Home Safe Online Course [http://www.ctbsinstructors.com/onlineCTBS\\_OPEN.htm](http://www.ctbsinstructors.com/onlineCTBS_OPEN.htm). NFA Incident Safety Officer Course. (TRADE) Firefighter Line of Duty Death and Injury –Why?
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS, an Introduction.
- Pass written examination with score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Completion of required Training Record/In-House skills evaluation, and a “Spot Check” skills evaluation, (3 skills) conducted by DFPES Certification Testers – request state accredited certification.

## FIRE OFFICER II NFPA 1021 (2009 Edition)

Curriculum: NFPA Standard for Fire Officer Professional Qualifications, NFPA 1021, 2009. International Fire Service Training Association (IFSTA), Fire & Emergency Services Company Officer, 4<sup>th</sup> Edition.

- Prerequisites: Certified to the level of Fire Officer I and Fire Service Instructor I, have at least 5 years experience as a member of an organized fire department.

### Requirements:

- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS, an Introduction.
- NFA Introduction to Fire Inspections: Principals and Practices AND
- One of the following 6 day NFA courses: Command & Control of Fire Department Operations at Target Hazards OR NFA Command & Control of Incident Operations.
- Or in lieu of the 6 day course complete both: ICS 300 and 400.
- Complete Leadership II Project.
- Pass written examination with score of 80% (3% SEM- 77%).
- Completion of required Training Record, In-House skills evaluation and the Fire Officer II Leadership Project – request state non- accredited certification.

# Certification Requirements, Prerequisites and Curriculum:

## FIRE OFFICER III NFPA 1021 (2009 Edition)

Curriculum: NFPA Standard for Fire Officer Professional Qualifications, NFPA 1021, 2009. International Fire Service Training Association (IFSTA), Fire & Emergency Services Company Officer, 4<sup>th</sup> Edition.

- Prerequisites: Certified to the level of Fire Officer II and Fire Instructor II.
- Requirements:
- Successfully complete the Officer III requirement form and provide documentation to the Certification Office as required by this standard.
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete ICS-300: Intermediate ICS.
- Complete ICS-400: Advanced ICS.
- Complete IS-700: NIMS, an Introduction.
- Complete IS-800: National Response Plan (NRP), an Introduction.
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.

## FIRE INSPECTOR I NFPA 1031 (2009 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire Inspection and Code Enforcement, 7<sup>th</sup> Edition. The 2006 - International Fire Code (IFC).

- Prerequisites: Certified to the level of Hazardous Materials Awareness.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS an Introduction.
- Complete NFA Introduction to Fire Inspection Principles and Practices.
- Completion of required Training Record / In-House skills evaluation – request state non- accredited certification.

## FIRE INSPECTOR II NFPA 1031 (2009 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire Inspection and Code Enforcement, 7<sup>th</sup> Edition. The 2006 - International Fire Code (IFC).

- Prerequisites: Certified to level of Fire Inspector I.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS an Introduction.
- Completion of required Training Record / In-House skills evaluation– documentation must accompany certification request.
- Request state non- accredited certification.

## FIRE INSPECTOR III NFPA 1031 (2009 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire Inspection and Code Enforcement, 7<sup>th</sup> Edition. The 2006 - International Fire Code (IFC).

- Prerequisites: Certified to the level of Fire Inspector II.
- Requirements:
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Complete IS-700: NIMS an Introduction.
- Completion of required Training Record / In-House skills evaluation– documentation must accompany certification request form.
- Request state non- accredited certification.

## FIRE SERVICE INSTRUCTOR I NFPA 1041 (2007 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire and Emergency Services Instructor, 7<sup>th</sup> Edition.

- Prerequisites: None.
- Requirements:
- Pass written examination with score of 80% (3% SEM- 77%).
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.
- Complete of required Training Record and In-House skills evaluation, and a “Spot Check” skills evaluation, (Demonstrate the ability to present a lesson plan – a minimum of 20 minutes presentation), conducted by DFPES Certification Testers – request state accredited certificate.

## FIRE SERVICE INSTRUCTOR II NFPA 1041 (2007 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire and Emergency Services Instructor, 7<sup>th</sup> Edition.

- Prerequisites: Certified to the level of Fire Service Instructor I.
- Requirements:
- Completion of required Training Record/In-House skills evaluation – request state non- accredited certification.

# Certification Requirements, Prerequisites and Curriculum:

## FIRE SERVICE INSTRUCTOR III NFPA 1041 (2007 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire and Emergency Services Instructor, 7<sup>th</sup> Edition.

- Prerequisites: Certified to the level of Fire Service Instructor II.

### Requirements:

- Completion of required Training Record/In-House skills evaluation and Requirement Form – request state non-accredited certification.

## FIRE INVESTIGATOR NFPA 1033 (2009 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire Investigator, 1<sup>st</sup> Edition.

NFPA 1033, Standard for Professional Qualifications for Fire Investigator, 2009 Edition.

Brady, Prentice Hall, Kirks' Fire Investigation, 6<sup>th</sup> Edition.

NFPA 921 Fire and Explosion Investigations, 2009 Edition.

Delmar, Fire Investigation, 1<sup>st</sup> Edition, 1<sup>st</sup> printing.

Jones and Bartlett, Brannigan's Building Construction for the Fire Service, 4<sup>th</sup> Edition, 1<sup>st</sup> printing.

- Prerequisites: Certified at the Haz/Mat Operations level. At least 18 yrs of age.

### Requirements:

- Complete IFSTA Fire Investigator course.
- W-209 - Courtroom Preparation and Testimony for First Responders (2 Days Hand-Off).
- Complete ICS-100: Introduction to ICS.
- Complete ICS-200: Basic ICS.
- Pass written examination with score of 80% or better.
- Completion of required Training Record/In-House skills evaluation – request state non-accredited certification.

## STATE OF WYOMING ORIGIN AND CAUSE TECHNICIAN

- Prerequisites: Firefighter I or Wyoming Basic Peace Officer certified.

### Requirements:

- NFA Arson Detection for First Responders (12 hours) or the Wyoming Origin & Cause Technician Book-1.
- NFA/Initial Fire Investigation, Chapters 4, 10, 11, 12 or the Wyoming Origin & Cause Book-2 curriculums.
- A letter from the Fire Chief describing candidates' investigative duties.
- The six (6) day NFA Fire Cause Determination for Company Officers Course (FCDCO) may be used in lieu of ADFR course and Wyoming Origin & Cause Book 2 course.
- Upon notification from the Validation Committee stating the Confidential Fire Report meets all requirements, the DFPES will issue a certificate to the candidate.
- Origin & Cause Technician certificate expires after three (3) years.
- Re-certification Requirements: Twenty-four (24) hours of related training, with eight (8) hours of those a certified/verified tested course. A Wyoming Origin & Cause Re-certification form signed by candidate's Fire Chief.
- The following forms are available upon request from the DFPES: Origin & Cause Technician Validation Request.
- Confidential Fire Investigation Report, Origin & Cause Re-certification.

## PUBLIC FIRE & LIFE SAFETY EDUCATOR I NFPA 1035 (2005 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire and Life Safety Educator, 2<sup>nd</sup> Edition.

International Fire Service Training Association (IFSTA), Fire & Emergency Services Company Officer, 4<sup>th</sup> Edition.

NFPA, 1035, Professional Qualification of Public Fire and Life Safety Educator.

- Prerequisites: Fire Instructor I certified.

### Requirements:

- Candidate has been trained in each manipulative skill for the level being evaluated.
- Completion of required Training Record/In - House skills evaluation and Portfolio checklist– request state non-accredited certification.

## PUBLIC FIRE & LIFE SAFETY EDUCATOR II NFPA 1035 (2005 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire and Life Safety Educator, 2<sup>nd</sup> Edition.

International Fire Service Training Association (IFSTA), Fire & Emergency Services Company Officer, 4<sup>th</sup> Edition.

NFPA, 1035, Professional Qualification of Public Fire and Life Safety Educator.

- Prerequisites: Certified to the level of Public Fire & Life Safety Educator I.

### Requirements:

- Candidate has been trained in each manipulative skill for the level being evaluated.
- Completion of required Training Record/In-House skills evaluation and Portfolio checklist – request state non-accredited certification.

## PUBLIC FIRE & LIFE SAFETY EDUCATOR III NFPA 1035 (2005 Edition)

Curriculum: International Fire Service Training Association (IFSTA), Fire and Life Safety Educator, 2<sup>nd</sup> Edition.

International Fire Service Training Association (IFSTA), Fire & Emergency Services Company Officer, 4<sup>th</sup> Edition.

NFPA, 1035, Professional Qualification of Public Fire and Life Safety Educator.

- Prerequisites: Certified to the level of Public Fire & Life Safety Educator II.

### Requirements:

- Completion of required Training Record/In-House skills evaluation and Requirement Form – request state non-accredited certification.