

Utah Fire Service Certification System

AIRPORT FIREFIGHTER



CERTIFICATION STANDARD

Approved on November 19, 2025

Utah Fire Service Certification Council

Chairperson Scott Spencer
Chief, Payson Fire & Rescue

Vice-Chairperson Ron Harris
Chief, Tropic Fire Department

Council Members

Matthew Evans, Chief
Washington City Fire Department

David Youngberg, Battalion Chief
North Davis Fire District

Christopher Trevino, Deputy Chief
West Jordan Fire Department

Jeremy Raymond, Chief/Director
Uintah Fire Suppression SSD

Wade Snyder, Deputy Fire Management Officer
Division of Forestry, Fire & State Lands

Krista Horting, Deputy Chief
Spanish Fork Fire and EMS

TJ Brewer, Chief
Moab Valley Fire Department

John Evans, Chief
West Valley City Fire Department

Michael Slater, Chief
Ogden City Fire Department

Rodney Kearn, Assistant Chief
Cache County Fire District

Ted Black, Utah State Fire Marshal
Utah State Fire Marshal's Office

Utah Fire & Rescue Academy

Brad Wardle, Director
Marc McElreath, Deputy Director
Sarah Head, Certification Program Manager

UFRA Certification Specialists

Jennifer Lindley, Northern Region
Trudy Meister, Central Region
Sharon Stokes, Salt Lake County/Southern Region

For questions or comments concerning this or other Utah certification standards, please contact:

Utah Fire Service Certification Council
Utah Fire & Rescue Academy
Utah Valley University
3131 Mike Jense Parkway
Provo, Utah 84601
Phone: 801-863-7709
Fax: 801-374-0681
www.uvu.edu/ufra

Airport Firefighter Technical Committee

The Certification Council would like to recognize and extend a voice of appreciation to the following fire service professionals for their work on the Airport Firefighter certification standard. These individuals devoted many hours to reviewing the National Fire Protection Association (NFPA) 1010 standard, certification test banks, and curriculum textbooks to develop the wording for the skills in this standard.

Thank you.

Airport Firefighter Committee

Jeremy Raymond, Director/ Chief

Uintah Fire Suppression SSD

*Certification Council Representative

Mike Phillips, Chief

Cedar City Fire Department

Daniel Gallegos, Assistant Chief

Hill Airforce Base

Tyler Bloxham, ARFF Firefighter

Salt Lake City Fire Department

Chase Kanzee, Captain

Provo Fire Department

Bryce Frisby, AEMT/Firefighter

Hill Airforce Base

Bryan Christensen, Captain

Dugway Fire Department

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INTRODUCTION

The Utah Fire and Rescue Academy (UFRA) has evolved into a dynamic organization that provides fire and emergency service–related training, professional accredited certification, and resource assistance. The Utah Fire Service Certification System (UFSCS) has been administered by UFRA since the system’s inception in the early 1980s. The governing body for the firefighter certification system in the state of Utah is the Utah Fire Service Certification Council (UFSCC). The members of the council represent various areas of the state as well as a variety of department types.

The entire system is based on international professional job performance standards from NFPA and NWCG. Fire service training must be utilized to its maximum potential. Any overlap, fragmentation, and lack of basic structure must be eliminated. Standardization is the natural complement and necessity. Testing takes place all over the state of Utah and is usually scheduled by fire department training officers for members of one or more local agencies to test at their own facilities using their own equipment.

The Utah Fire Service Certification System creates uniformity through certification. Certification allows a fire service professional to be a part of the National Registry (Pro Board and IFSAC), which verifies that a person has been trained at a national standard. Firefighters, hazardous materials responders, and rescue personnel can earn various certifications. Volunteer, part-time, and career firefighters must all meet the same standard to certify. Most fire departments in Utah have certified personnel even though there is no law requiring it.

“Certification from an accredited entity is a statement of success, an indisputable mark of performance belonging to individual fire service professionals. Each successful candidate for certification from an accredited entity knows that he or she has been measured against peers and meets rigorous national standards. Certification affords the individual a uniformity and portability of qualifications. In addition, the creditability of an organization is enhanced by having members certified to national consensus standards.”

—theproboard.org

IFSAC “provides accreditation to entities that certify the competency of and issue certificates to individuals who pass examinations based on National Fire Protection Association (NFPA) fire service professional qualifications and other standards approved by the Assembly.”

—ifsac.org

The following certification requirements are based on the objectives listed in NFPA 1010, *Standard on Professional Qualifications for Firefighters* (National Fire Protection Association, 2024), as verified and adopted by the Utah Fire Service Certification Council (UFSCC).

Through these national standards and certification, firefighters and fire departments have a tool to measure specific levels of skills, abilities, and knowledge. The UFSCC believes that by participating in this certification program, firefighters and fire departments will be better prepared to provide quality life safety and fire protection for their communities.

**AIRPORT FIREFIGHTER
STANDARD**

AIRPORT FIREFIGHTER CERTIFICATION REQUIREMENTS

Entrance Requirements

Certification at the Airport Firefighter level is a unique process. Because of the method and manner NFPA has established for becoming certified, candidates must complete the prerequisites and/or requirements for the specialty areas as set forth in NFPA 1010 (2024). In order to certify at the Airport Firefighter level, candidates must fulfill the following requirements:

1. Complete entrance requirements.
2. Meet the prerequisites and be certified in Firefighter I, Hazardous Materials Awareness, and Hazardous Materials Operations with the UFSCC.
3. Set up and maintain department records.
4. Train on the required written and practical objectives.
5. Pass a department in-house practical skills examination.
6. Meet any other training requirements/prerequisites as defined by the Certification Council.
7. Pass both written and practical skills examinations administered by the Certification Council.
8. Request Airport Firefighter certification.
9. Request recertification at the end of each 3-year certification period.

Physical Fitness Requirements

The UFSCC acknowledges the importance of and need for physical fitness requirements as listed in NFPA 1010, *Standard on Professional Qualifications for Firefighters*, 2024 edition. Many agencies and departments have existing policies, regulations, etc. already in place regarding these requirements. The handling of physical fitness requirements is a **LOCAL MATTER**, outside the authority and jurisdiction of the UFSCC. The Certification Council will not check, test, evaluate, or determine how individual agencies meet these requirements. Some departments have found it necessary to waive any type of physical fitness requirements due to their own special needs. As a local decision, this is permitted. However, due to the amount of physical, mental, and emotional stress inherent in this profession, **the Utah Fire Service Certification Council strongly recommends careful evaluation before altering or doing away with any existing physical fitness requirements.**

Here are some of the entrance requirements outlined in NFPA 1010 (2024), chapter 1:

1. Meet the minimum educational requirements established by the authority having jurisdiction.
2. Utah Fire Service Certification Council Policy 11.3 requires that a candidate be at least 18 years of age to test and be certified.
3. Meet the medical requirements of NFPA 1582, *Standard on Comprehensive Occupational Medical Program for Fire Departments* (2022), as determined by the medical authority of the AHJ.
4. Physical fitness requirements for entry-level personnel should be developed and validated by the authority having jurisdiction. Physical fitness requirements should be in compliance with applicable Equal Employment Opportunity regulations and other legal requirements.

Occupational Safety and Health Requirements

The requirements listed in NFPA 1500 (2021), chapter 7, are:

1. Meet the Protective Clothing and Protective Equipment requirements of NFPA 1500, Policy 7.13.1, A.7.13.1.
2. Meet OSHA 29 CFR 1910.134(g) on the use of respirators (under “Prohibiting conditions that may result in facepiece seal leakage”): “Respirators shall **not** be worn when conditions prevent a good face seal.”
3. Meet OSHA 1910.134 (g)(1)(i)(A) occupational safety and health regulatory requirements.

Department Training Officers

For a department to enroll in the certification process, it is necessary for the department to assign training officers. It is recommended that the department assign at least two personnel as training officers, to coordinate and provide certification training.

Department training officers shall be certified at the level they are teaching. In addition, the Certification Council strongly recommends that training officers and instructors be state certified at the Instructor I level.

Department training officers will be responsible for certification training. Their primary responsibility will be to teach, evaluate, and in-house test department personnel on the skill and evolution requirements for each level of certification training.

Departments who **do not** have certified personnel to act as training officers for certification training should contact the Utah Fire & Rescue Academy at (801) 863-7709 for assistance in setting up and monitoring certification training.

The final entrance requirement is to complete the Intent to Participate form (see Appendix B) and return it to the Certification Council. Remember, participation in the certification process is **VOLUNTARY**. Once you have enrolled, you can withdraw if desired.

If a department is already participating in the Utah Fire Service Certification System, it will not be necessary to file another Intent to Participate form.

AIRPORT FIREFIGHTER DEPARTMENT TRAINING

The position of airport firefighter is one that requires a high level of skill and knowledge. The training that is given to and received by the candidate should be of the highest quality and degree. All training received must meet the requirements of NFPA 1010 (2024)—including the sections listed in the chapters—and cover the skills approved by the UFSCC contained in this Utah certification standard.

All training received must be documented and recorded in the Training Record. The skills and Training Record must be completed for each person. All department in-house testing must be conducted following the UFSCC Policies and Procedures.

To prepare the candidate to successfully pass the state certification exam, the course material should be based on NFPA 1010 (2024) and IFSTA, *Aircraft Rescue and Firefighting*, 7th edition. The state certification exam will be scheduled upon receiving an Examination Request form from the department training officer or administrator at the conclusion of the course.

Written Objectives

The written objectives for Airport Firefighter are covered in the following texts:

- IFSTA, *Aircraft Rescue and Firefighter*, 7th edition
- NFPA 1010, *Standard on Professional Qualifications for Firefighters*, 2024 edition

There are numerous methods departments have used to help prepare their personnel for the written examination. Considering the high level of skill and knowledge that is required of an airport firefighter, the Certification Council recommends that candidates participate in a comprehensive class and receive instruction on both skills and written requirements.

Skill Objectives

Each candidate **must** be trained and evaluated in the performance of **all** skills as found in this Utah certification standard. Each of the skill objectives shall be completed swiftly, safely, and with competence, as defined below:

- **Swiftly.** Each skill objective must be completed within the allotted time.
- **Safely.** Each skill objective must be completed safely. Conduct that could injure an individual or damage equipment is unacceptable. Equipment should be checked prior to skills testing or training to see that it is safe and functional.
- **With Competence.** Each skill objective must be performed in accordance with this Utah certification standard. This includes performing the proper steps in sequence. Competence will be measured in accordance with the UFSCC skill objectives.

Department Training Records

Each candidate shall have a current, accurate, and complete Training Record on file with the department which indicates that they have been trained on all skill objectives. **The Training Record must be completed in its entirety for the candidate to be permitted to test.** Training Records may be completed on a computer or by hand. Departments may set up their own Training Records, use the one provided in this standard, or use the fillable Training Record found online on UFRA's website. If a department chooses to set up their own Training Record it must meet the following requirements:

1. Indicate the certification level and its corresponding NFPA standard number and edition.
2. Include a signature line for the candidate, which attests that all skills have been trained on and a complete in-house comprehensive exam was administered and passed.
3. Include a signature line for the chief/training officer, which attests that the candidate has been trained on all skills and a complete in-house comprehensive exam was administered and passed.
4. Include a line to record the date the Training Record was completed.
5. List all the skills from this Utah certification standard for this level. Include columns indicating the training dates, training instructors, dates of exams, exam instructors, and whether the candidate passed each exam (see the Training Record examples in this standard).

Department In-House Skills Examinations

At the completion of the department's skills training, the department is required to hold an in-house skills examination for the level being trained. This is a comprehensive in-house skills test conducted by the department training officers. This test is to ensure that skill mastery has been maintained from the beginning to the end of the training process, and to prepare candidates for the state examination. Training officers may utilize other personnel to assist in administering the exam. However, they must be certified at the level they are in-house testing.

Proctor instructions for the examination are in Appendix A in this standard. In-house testers shall follow the proctor instruction sheet to ensure uniformity and fairness during the exam. It is recommended that candidates be given two attempts at any skill. **If they fail on the second try, then they have failed the evaluation and are required to go through additional training by the department trainer.** No training, teaching, or coaching is allowed during the test. After the evaluation, using the test to teach and train is recommended.

If skill weaknesses are evident, the department should conduct additional training and hold a new department in-house skills examination to ensure their personnel have fully mastered all required skills. Only those individuals who successfully pass the department's skills test will be allowed to participate in the Certification Council's skills spot check examination. Department Training Records must show that all candidates have successfully passed the in-house exam.

Live Fire Requirement

Live fire testing requirements shall be demonstrated through a simulated process. These scenarios shall include: Verbalize all components of the skills listed on the official state skill test booklet, select proper tools and/or equipment necessary to successfully complete the skills, wear proper clothing required per skill, and complete the skill in the allotted time.

AIRPORT FIREFIGHTER CERTIFICATION EXAMINATIONS

After completion of the training process, the chief or administrator can request testing for the candidate using the Examination Request form (see Appendix B). The candidate will then have three attempts to pass the written examination. A separate request must be sent to the Certification Office for each attempt. Request forms must reach the Certification Office no later than 30 days prior to the examination date. The entire examination process must be completed within one year of the first written exam date.

Written Examinations

The written examination is a randomly generated **100-question** test covering the written objectives of the Airport Firefighter standard. A minimum score of 70% is required to pass the certification exam. Candidates failing the first attempt of the written exam will be permitted to retest no sooner than 30 days from the date of the last exam. Three attempts are allowed to pass the exam. A candidate who fails the written examination three times has failed the certification process and must wait one year from the date of the last failed exam before reentering testing. Exam results are forwarded to the chief or administrator within 30 days following receipt of the completed exam.

SAMPLE WRITTEN EXAMINATION QUESTION

In order for the military to assume full control over a crash site off of military property a _____ has to be declared.

- A. National Defense Area (NDA)
- B. Military Action Zone (MAZ)
- C. National Security Incident (NSI)
- D. No declaration has to be made

Skills Spot Check Examinations

The skills spot check examination has two steps: a department records check and the skills spot check examination itself. A Certification tester appointed by the Utah Fire Service Certification Council conducts the examination.

Training Records are checked. If records are inadequate, corrective action must be taken before proceeding to the next step. The records must meet minimum requirements and are checked for the following:

1. The candidate has been trained in each skill and evolution for the level being evaluated.
2. A department training officer has signed off each skill.
3. The candidate has passed a department in-house skills examination.

The skills spot check examination is graded on a 100% pass/fail basis. Each skill must be performed within the allotted time, safely, and with the proper steps done in sequence.

Candidates are spot checked on the following: one live fire evolution, two examination evolutions, and one skill. No prior notification of the skills being tested will be given. Candidates are given two attempts (if necessary) to perform each skill. If they fail on the second try, then they have failed the examination. Candidates who fail the second attempt must wait **30 days** before the third and final attempt. Candidates taking third attempts will test on the skill they missed plus an additional skill from the section of the standard they failed. **No training, teaching, or coaching is allowed during this state test.**

Candidates who have failed the third attempt of the written examination or the skills examination have failed the certification process and must wait **one year** from the date of the failed third attempt to reenter

state testing. The candidate will begin testing with a new **first attempt** of the written examination, following a request for examination. If a candidate wishes to enter a new course, the candidate may petition the Certification Office to reenter the certification examination process no sooner than 120 days after their **third attempt** failure. In the petition, candidates must explain the reason(s) behind their request to reenter the process.

AIRPORT FIREFIGHTER CERTIFICATION/RECERTIFICATION

When all requirements for certification have been met, applicants are eligible to be certified. The chief or administrator may apply to the Utah Fire Service Certification Council for certification for those candidates who have successfully completed the certification training and testing process. Requests for state certification must be submitted to the Certification Office using the Certification/Recertification Request form (see Appendix B). The names are then checked against the official state records to ensure that each individual listed has met all requirements and prerequisites.

Prerequisites for Airport Firefighter Certification

To qualify to train for a certain level, candidates must have completed the prerequisites of Firefighter I and II as well as Hazardous Materials Awareness and Operations. The Airport Firefighter certification will not be issued until candidates have fulfilled these requirements.

Training Level	Trains on NFPA 1010	Prerequisites
Airport Firefighter	Chapter 8	Firefighter I and II Hazardous Materials Awareness and Operations

Certifications are valid for a three-year period. Each responder certified in Airport Firefighter may renew certification by having the chief or administrator of the participating agency submit a Certification/Recertification Request (see Appendix B).

Certified candidates should participate in at least 36 hours of structured class and skills training per year to maintain competency and stay current on their skills. This 36 hours is for all certified levels combined, not 36 hours for each individual level. **A total of 108 hours of training is required** for the previous three-year certification period.

For more information on Utah firefighter certification, contact the:
Utah Fire Service Certification Council
Utah Fire & Rescue Academy
3131 Mike Jense Parkway, Provo, UT 84601
801-863-7709
www.uvu.edu/ufra

AIRPORT FIREFIGHTER CERTIFICATION CHECKLIST

ENTRANCE REQUIREMENTS

- ☐ Each candidate has met the requirements listed in NFPA 1010 (2024).
- ☐ Each candidate has met the additional requirements as required by NFPA 1010:
 - 1. A valid driver's license
 - 2. A medical evaluation as required by NFPA 1500, Section 8
- ☐ The department has filed an Intent to Participate form with the UFSCC.
- ☐ Each candidate has trained in the level's written objectives.

DEPARTMENT TRAINING RECORDS

- ☐ Each candidate has a Training Record on file with the department that shows:
 - 1. A learning experience in each skill objective
 - 2. Dates of training
 - 3. Initials of instructors
- ☐ Each candidate has trained in the level's written objectives.

DEPARTMENT IN-HOUSE SKILLS EXAMINATION

- ☐ Each candidate has successfully completed an in-house skills examination.
- ☐ Exam results are documented in department Training Records.

ADDITIONAL TRAINING/PREREQUISITE REQUIREMENTS

- ☐ Each candidate is certified in Firefighter I and II and Hazardous Materials Awareness and Operations.

CERTIFICATION EXAMINATIONS

- ☐ Each candidate has passed the UFSCC written examination.
- ☐ Each candidate has passed the UFSCC skills and/or evolution examination.
- ☐ A spot check examination was administered by an approved UFRA Certification tester.

CERTIFICATION

- ☐ The chief or administrator has requested certification for candidates using the Certification/Recertification Request form.

AIRPORT FIREFIGHTER SKILL OBJECTIVES

GENERAL

For the skills in this section, the AHJ must be able to provide a safe testing environment for the candidates and accept all liability for candidate safety.

1. Demonstrate donning and doffing personal protective clothing (PPE).

REFERENCE: NFPA 1010, 2024 edition, 8.1.1, 8.1.2

CONDITION: Given helmet with eye protection, hood, boots, gloves, coat, and pants

COMPETENCE:

- Don hood.
- Don and fasten all closures on pants/boots and coat.
- Turn up collar on coat.
- Don helmet and tighten chinstrap (with helmet earflaps down).
- Don gloves.
- Doff protective clothing and place back in service.
- Complete skill in allotted time.

TIME: 1 minute

RESPONSE

2. Demonstrate a guided response to an incident or accident (day or night) so that the route selected and taken provides access to the site within the allotted time.

REFERENCE: NFPA 1010, 2024 edition, 8.2.1, 8.2.3

CONDITION: Given an assignment, an operation condition, a location, a grid map used by the AHJ, and a vehicle

COMPETENCE:

- Establish and maintain communications with the tower (if applicable) using aviation terminology and a phonetic alphabet.
- Choose an appropriate route to the location (related to grid maps, water distribution maps, etc.).
- Observe appropriate markings and follow their instructions.
- Describe taxiway, runway, threshold, and obstruction markings and lighting.
- Maintain control of the responding vehicle while en route to location.
- Arrive at location in allotted time frame.
- Complete skill in allotted time.

TIME: 5 minutes

3. Demonstrate the ability to communicate critical incident information regarding an incident so that the information provided is accurate and sufficient for the incident commander to initiate an attack plan.

REFERENCE: NFPA 1010, 2024 edition, 8.2.2, 8.2.4

CONDITION: Given an assignment, a scenario involving an incident or accident, and radio equipment

COMPETENCE:

- Implement incident management system protocol and an airport emergency plan.
- Operate the communication systems and select the correct operating channel.
- Communicate an accurate situation report:
 - Situation found
 - Hazardous conditions
 - Aircraft type (general aviation, commercial, military, rotary wing, etc.)
 - Actions to be taken
 - Additional resources needed
- Complete skill in allotted time.

TIME: 5 minutes

4. Perform an airport standby operation so that unsafe conditions are detected and mitigated in accordance with the airport policies and procedures.

REFERENCE: NFPA 1010, 2024 edition, 8.2.4

CONDITION: Given an assignment, a hazardous condition, and airport standby policies and procedures

COMPETENCE:

- Establish and maintain communications with the tower (if applicable).
- Choose an appropriate route to the location.
- Observe appropriate markings and follow their instructions.
- Maintain control of the responding vehicle while en route to location.
- Arrive at location in allotted time frame.
- Observe and verbalize possible hazardous conditions and mitigate the hazard.
- Complete skill in allotted time.

TIME: 5 minutes

FIRE SUPPRESSION

5. Demonstrate the extinguishment of an aircraft fuel spill fire so that the agent is applied using the proper techniques and the fire is extinguished.

REFERENCE: NFPA 1010, 2024 edition, 8.3.1

CONDITION: Given a scenario, PPE, SCBA, an assignment, a firefighting vehicle charged handline capable of flowing a minimum of 95 GPM of an extinguishing agent, and a 2-member firefighter team

COMPETENCE:

- Approach the fire from upwind if possible.
- Adjust the nozzle to produce an effective stream.
- Open and close the nozzle slowly.
- Apply extinguishing foam/agent in an appropriate technique.
- Avoid disturbing the foam blanket (verbalize).
- Monitor area for re-ignition.
- Complete skill in allotted time.

TIME: 1.5 minutes

6. Demonstrate the extinguishment of a large aircraft fuel spill fire so that the agent is applied using the proper techniques and the fire is extinguished.

REFERENCE: NFPA 1010, 2024 edition, 8.3.2

CONDITION: Given PPE, an assignment, an ARFF vehicle turret flowing an extinguishing agent, and a large fire

COMPETENCE:

- Approach the fire from upwind if possible.
- Select and operate the appropriate turret(s).
- Manage the agent with accurate/effective stream placement on the fuselage while maintaining an escape corridor.
- Monitor area for re-ignition.
- Complete skill in allotted time.

TIME: 1.5 minutes

7. Demonstrate the extinguishment of a three-dimensional aircraft fuel fire so that a dual agent attack is used, the agent is applied using the proper techniques, the fire is extinguished, and the fuel source is secured.

REFERENCE: NFPA 1010, 2024 edition, 8.3.3

CONDITION: Given PPE, SCBA, an assignment, an ARFF vehicle charged handline(s) using primary and secondary agents, and a 2-member firefighter team

COMPETENCE:

- Select appropriate agents.
- Approach the fire from upwind.
- Using charged handline, adjust the nozzle to produce an effective stream.
- Open and close the nozzle slowly.
- Secure fuel source appropriately.
- Avoid disturbing the foam blanket.
- Monitor area for re-ignition.
- Complete skill in allotted time.

TIME: 3 minutes

8. Demonstrate an attack on the interior of an aircraft while operating as a member of a team.

REFERENCE: NFPA 1010, 2024 edition, 8.3.4

CONDITION: Given PPE, SCBA, an assignment, a firefighting vehicle handline, appropriate agent, a ladder, and a 4-member firefighter team (2 entry and 2 backup)

COMPETENCE:

- Select appropriate access for entry.
- Access and gain entry into the aircraft.
- Use ladder or other means to access the aircraft to area of fire involvement.
- Advance uncharged/charged hoseline.
- Charge the handline and adjust the nozzle to produce an effective pattern.
- Locate and extinguish fire, ensuring extinguishment up/down, interior/exterior stairways as required by plane type.
- Apply extinguishing agent to effect extinguishment.
- Maintain team integrity.
- Locate and extinguish hidden fires.
- Monitor area for re-ignition.
- Complete skill in allotted time.

TIME: 10 minutes

9. Demonstrate an attack on an engine or auxiliary power unit (APU/EPU) fire on an aircraft so that the fire is extinguished and the engine is secured.

REFERENCE: NFPA 1010, 2024 edition, 8.3.5

CONDITION: Given PPE, SCBA, an assignment, an ARFF vehicle handline or turret, appropriate agent, and a 4-member firefighter team (2 entry and 2 backup)

COMPETENCE:

- Select appropriate agent.
- Charge the handline or turret and adjust the nozzle to produce an effective stream.
- Approach with awareness of the intake hazard.
- Apply extinguishing agent to effect control of the fire.
- Monitor area for re-ignition.
- Secure and shutdown engine/APU from cockpit.
- Complete skill in allotted time.

TIME: 5 minutes

10. Demonstrate an attack on a wheel assembly fire so that the fire is extinguished.

REFERENCE: NFPA 1010, 2024 edition, 8.3.6

CONDITION: Given PPE, SCBA, an assignment, an ARFF vehicle handline or turret, appropriate agent, and a 2-member firefighter team

COMPETENCE:

- Approach fire from upwind and at the appropriate angle.
- Select appropriate agent(s).
- Charge the handline or turret and adjust the nozzle to produce an effective stream.
- Approach the fire from fore and aft of the tire assembly fire.
- Extinguish the fire and cool the tire assembly area.
- Monitor area for re-ignition.
- Complete skill in allotted time.

TIME: 3 minutes

11. Demonstrate mechanical ventilation of an aircraft through available doors and hatches so that a sufficient opening is created and heat and other products of combustion are released.

REFERENCE: NFPA 1010, 2024 edition, 8.3.7

CONDITION: Given PPE, SCBA, an assignment, tools, mechanical ventilation devices, and a 2-member firefighter team

COMPETENCE:

- Access and gain entry into aircraft using appropriate doors, hatches, and forcible entry tools.
- Select appropriate position for the fan based on the fire.
- Verify that exhaust opening is established and remove barriers affecting airflow.
- Position and start fan.
- Check the airflow and adjust if necessary.
- Clear the aircraft of smoke and gases.
- Complete skill in allotted time.

TIME: 5 minutes

12. Replenish extinguishing agents so that agents are available for application by the ARFF vehicle.

REFERENCE: NFPA 1010, 2024 edition, 8.3.8

CONDITION: Given an assignment, a firefighting vehicle, a fixed or mobile water source, a supply of agent (water), supply lines, fittings, and a 2-member team

COMPETENCE:

- Position apparatus at supply source.
- Establish hose connection from supply source(s).
- Operate control valves.
- Fill tank(s) to appropriate levels at appropriate flow rate.
- Disconnect from supply source(s).
- Complete skill in allotted time.

TIME: 10 minutes

13. Preserve an aircraft accident scene so that evidence is identified, protected, and reported according to the AHJ.

REFERENCE: NFPA 1010, 2024 edition, 8.3.9

CONDITION: Verbalize all components of a given assignment and barrier devices.

COMPETENCE:

- Secure area and deny entry.
- Identify aircraft parts and document position.
- Identify remains and document position.
- Establish and preserve chain of custody.
- Report information/evidence to proper authorities.
- Complete skill in allotted time.

TIME: 5 minutes

14. Demonstrate the overhaul of an accident scene so that all fires are located, exposed, and extinguished and all property is protected from further damage.

REFERENCE: NFPA 1010, 2024 edition, 8.3.10

CONDITION: Given PPE, SCBA, assignment, handline, property conservation equipment, and a 2-member team

COMPETENCE:

- Secure area and deny entry.
- Locate and extinguish all remaining/hidden fires using appropriate tools and equipment.
- Avoid unnecessary movement of evidence.
- Identify aircraft parts and document position if moved.
- Identify remains and document position if moved.
- Use property conservation equipment.
- Complete skill in allotted time.

TIME: 5 minutes

RESCUE

15. Demonstrate the ability to gain access into and out of an aircraft through normal entry points and emergency hatches. Secure and shut down the aircraft. Assist in the evacuation of passengers and crew. Locate, disentangle, and remove entrapped victim(s).

REFERENCE: NFPA 1010, 2024 edition, 8.4.1, 8.4.2

CONDITION: Given PPE, SCBA, an assignment, a ladder, rescue tools, and a 4-member team

COMPETENCE:

- Secure and stabilize aircraft.
- Position and operate specialized ladders and high reach devices in order to gain access to the aircraft.
- Operate power saws and cutting tools, hydraulic devices, pneumatic devices, and pulling devices, if needed. (Verbalize.)
- Enter, secure, and shut down the aircraft and establish and perform an interior search pattern.
- Assist in the evacuation process of the aircraft through the assigned exit and down a ladder.
- Locate and disentangle an entrapped person from aircraft until the person is free from entrapment without undue further injuries and hazards are managed.
- Remove the passengers/victims from the immediate accident area.
- Complete skill in allotted time.

TIME: 20 minutes

16. Demonstrate the ability to implement initial triage of the victims of an aircraft accident so that each victim is evaluated and correctly categorized according to protocol.

REFERENCE: NFPA 1010, 2024 edition, 8.4.3

CONDITION: Given PPE, an assignment, and triage protocol

COMPETENCE:

- Follow triage protocol.
- Correctly identify triage categories (Black- deceased, Red- immediate, Yellow- delayed, Green- walking wounded).
- Assess each victim and place in correct category.
- Complete skill in allotted time.

TIME: 30 seconds per victim

UTAH FIRE SERVICE CERTIFICATION SYSTEM						
Airport Firefighter						
<i>NFPA 1010, 2024 Edition</i>						
<i>ARFF</i>						
<i>TRAINING RECORD/IN-HOUSE COMPREHENSIVE EXAM</i>						
Candidate Name:				Department:		
Candidate Signature:				Date of Completion:		
Chief/Training Officer Name:				Chief/Training Officer Signature:		
This form may be completed on a computer but must be printed out for the Certification tester to verify on test day. Date of completion and signatures of the chief/training officer and candidate must be original signatures. Signatures attest that all skills have been trained on and a complete in-house comprehensive exam was administered and passed. Falsification of signatures or any component of this document may result in the revocation, suspension, or denial of certification.						
SECTION	TRAINING RECORD		IN-HOUSE COMPREHENSIVE EXAMS			SKILLS
	DATE	INST.	DATE	INST.	PASS	
GENERAL						1. Demonstrate donning and doffing personal protective clothing.
RESPONSE						2. Demonstrate a response to an incident or accident.
						3. Demonstrate the ability to communicate an incident size-up.
						4. Perform an airport standby operation according to policies and procedures.
FIRE SUPPRESSION						5. Demonstrate the extinguishment of an aircraft fuel spill fire.
						6. Demonstrate the extinguishment of a large aircraft fuel spill fire.
						7. Demonstrate the extinguishment of a three-dimensional aircraft fuel fire.
						8. Demonstrate an attack on the interior of an aircraft.
						9. Demonstrate an attack on an aircraft engine or auxiliary power unit (APU/EPU) fire.
						10. Demonstrate an attack on a wheel assembly fire.
						11. Demonstrate mechanical ventilation of an aircraft through doors and hatches.
						12. Replenish extinguishing agents on an ARFF vehicle.

						13. Preserve an aircraft accident scene.
						14. Demonstrate the overhaul of an accident scene.
RESCUE						15. Demonstrate the ability to gain access into an aircraft; assist with evacuation.
						16. Demonstrate initial triage of victims of an aircraft accident.

APPENDIX A
IN-HOUSE PROCTOR INSTRUCTIONS

Proctor Instructions for In-House Comprehensive Examinations

As the training officer for your department, you are authorized by the Certification Council to conduct an in-house skills examination (100%) for this level of certification. You must be certified to the level that you are testing. For example, if you're FF II, you can test both FF I and II, Hazardous Materials Awareness and Operations. The in-house skills examination must be completed and signed off prior to the actual certification spot check exam (administered by a UFRA Certification tester).

- **Prior to conducting the test, review each candidate's Training Record.**

It is important that before doing this in-house training skills test, the candidate has completed training in all areas for the level being tested.

- **Select and brief a safety officer.**

Select a safety officer to assist you during the test. This person is there to protect the candidates from injury during the testing process, is not taking the test, and is not assisting with the testing process.

The safety officer must be qualified at the level being tested.

To better evaluate the skills being tested and determine the candidate's readiness for the state spot check exam, follow these in-house exam instructions:

1. This is a TEST and there should be NO COACHING or TRAINING during the testing process. If a candidate fails to perform a skill, that skill will count as a first attempt failure and they will be given a second attempt. If they fail a second attempt, they need to be retrained on that skill and tested again. Only **qualified** candidates that have passed with **100%** should be allowed to take the state spot check exam.
2. Before beginning the testing process, conduct a meeting with all candidates and review the testing process. Explain that this is a test and that the same process being used for the in-house exam will be used during the state exam.
3. Designate two separate areas for students testing: one area for those who are in the testing process and one area for those who have not yet begun the testing process. If separate areas are not available, make sure someone is in the room to ensure that students do not discuss the testing material. Make sure these areas have no training manuals or other reference materials for students to look at while awaiting testing.
4. To evaluate a candidate's performance, use the following as a guide:
 - a. The skill is completed in the allotted time.
 - b. Competence is shown by completing all performance criteria.
 - c. Safety is a priority while completing the skill.
5. At each test station, the tester will read the skill to be demonstrated, the condition to be met, and the time limit to complete each skill. This information is contained in the skill section of each standard's packet. Do this with each student as they come to each testing station. Ask for any questions. As each skill is tested and completed, sign it off in the section provided on the candidate's Training Record.

By conducting the in-house skills examination in this manner, you will prepare your candidates to successfully pass the state spot check exam. This will also ensure that Training Records are current and that only those who are truly prepared take the certification examination.

APPENDIX B
CERTIFICATION FORMS AND FEES

LOCATING CERTIFICATION FORMS & FEES

Certification forms and fees are located on UFRA's website at UVU.edu/UFRA under
"Certification":

https://www.uvu.edu/ufra/certification/certification_forms.html