Utah Fire Service Certification System

HAZARDOUS MATERIALS TECHNICIAN

CERTIFICATION STANDARD

SEPTEMBER 2018

Utah Fire Service Certification Council

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3131 Mike Jense Parkway
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Hazardous Materials Technician
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 this Hazardous Materials Technician Certification standard. These individuals devoted many hours to reviewing the National Fire Protection Association (NFPA) 472 standards, certification test bank, and reviewing and developing the skills for this standard.

Thank You…

Hoss Tomkinson, Captain
Logan Fire Department
Certification Council Representative

Ryan Peterson, Battalion Chief
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INTRODUCTION

The world we live in is changing so fast, and the many phases of the Fire Service are becoming so technical and complex that 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.

The Fire Service in Utah, through a State Certification Program, can meet the needs of future growth and establish uniformity by certification. We will then have more effective and efficient utilization of resources so as to provide the best possible fire protection service for all the citizens throughout the state of Utah.

The following certification requirements are based on the objectives listed in the National Fire Protection Association (NFPA) 472 *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications*, 2013 Edition, 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.

Hazardous Materials <u>Technician</u> Level -
The focus and purpose of the Technician Level Responder is to give the front line firefighter the ability to:

- Demonstrate all competencies as developed at the Technician level.
- Collect and interpret hazard and response information.
- Determine extent of damage to containers.
- Identify the response objectives for a hazardous materials incident.
- Select PPE for a given action and decontamination procedures.
- Don, work-in, doff Level A and B suits.
- Perform control functions as determined by the action plan.
- Evaluate, debrief, critique and document an incident.

With successful completion of this standard which is based on the NFPA 472, 2013 edition, a candidate will have satisfied all requirements for the Hazardous Materials Technician as listed in the **OSHA 29 CFR 1910.120(q)(6)(iii)**.

CERTIFICATION REQUIREMENTS

In order to certify within the Utah Hazardous Materials Technician program, departments/ firefighters must fulfill the following requirements:

Entrance Requirements

1- Complete Entrance Requirements.
2- Complete pre-requisites, certified Hazardous Materials Awareness and Operations level with UFSCC.
3- Train on the required written and practical objectives.
4- Pass a department "In House" practical skills examination.
5- Meet any other training requirements/prerequisites as defined by the Certification Council.
6- Pass both written and practical skills examination administered by the Certification Council.
7- Request Technician Level certification.
8- Request re-certification.

The UFSCC acknowledges the importance of and need for entrance requirements as listed in the NFPA 1001 standard, *Fire Fighter Professional Qualifications.* Many agencies and departments have existing policies, regulations, etc. already in place regarding these requirements. The handling of entrance requirements is a **LOCAL MATTER**, outside the authority and jurisdiction of the UFSCC. The 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 entrance requirements due to their own special needs. Since this is 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 very careful evaluation before altering or doing away with any entrance requirements.**

Physical Fitness Requirements

The requirements listed in NFPA 1001, 2013 ed., Chapter 4 are:

1- Meet the minimum educational requirements established by the authority having jurisdiction.

2- The Utah Fire Service Certification Council Policy 11.3 requires that a candidate must be 18 years of age to be certified.

3- Meet the medical requirements of NFPA 1582, Standard on *Standard on Comprehensive Occupational Medical Program for Fire Departments.*

4- Physical fitness requirements for entry-level personnel shall be developed and validated by the authority having jurisdiction. Physical fitness requirements shall be in compliance with applicable Equal Employment Opportunity regulations and other legal requirements.

Occupational Safety and Health Requirements

The requirements listed in NFPA 1500, 2013, Chapter 7, are:

1. Meet the Protective Clothing and Protective Equipment requirements of NFPA 1500, Policy A.7.13.1.

2. Meet OSHA 29 CFR 1910.134(g) It contains the statement, "Respirators shall **not** be worn when conditions prevent a good face seal."

3. Meet OSHA 1910.134 (g)(1)(i)(A) Occupational health and safety regulatory requirements.

Department Training Officers

In order 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 <u>least</u> <u>two</u> personnel as training officers to coordinate and provide certification training.

Department training officers shall be State Certified at the level they are teaching. In addition, the Certification Council strongly recommends that training officers be State certified as a Fire Service Instructor I.

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 manipulative skill 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 (888) 548-7816 for assistance in setting up and monitoring certification training.

The final entrance requirement is to complete the "Intent to Participate" form provided in Appendix C and return it to the Certification Council. Remember, participation in the certification process is **<u>VOLUNTARY</u>**. Once you have enrolled, you can withdraw if desired.

<u>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.</u>

DEPARTMENT TRAINING

Due to the nature and high level of skill and knowledge required for a Hazardous Materials Technician, the Certification Council would recognize three options for an individual to become certified at this level. All training received must meet the requirements of NFPA472, Chapter 7, 2013 Edition and the skills as approved by the UFSCC contained within the Utah Standard. All training received must be documented and recorded on a Training Record (Appendix A). All testing for Hazardous Materials Technician will be conducted following the Policies and Procedures of the UFSCC.

1- UFRA Direct Delivery – UFRA Hazardous Materials Science or proof of completion of the NFA Chemistry for Emergency Response Course within 120 days of UFRA psychomotor course.

2- Supported Delivery - Departments may use the curriculum developed by UFRA for the Science and Technician Psychomotor courses and deliver the course with in-house instructors.

3- Department Based Training – Departments can create their own Hazardous Materials – Technician course that meets the requirements as outlined in NFPA 472, Chapter 7, 2013 Edition. The skills and Training Record as given in this standard must be completed for each person and a completed training record must exist for each participant. Testing will be conducted at the conclusion of the course upon request from the department training officer or administrator.

Written Objectives

Written objectives for the Hazardous Materials Technician level are referenced to the following texts.

- **Hazardous Material Technician, IFSTA, 2nd Ed.**
- **Emergency Response Guidebook (ERG)**
- **Field Operations Guide (FOG), UFRA**

These texts are available from various fire service bookstores, please contact the Utah Fire & Rescue Academy by calling (801) 863-7700 or 1-888-548-7816 for further information for textbook information.

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 a Hazardous Materials Technician, the Council recommends that the candidate participate in a comprehensive class and receives instruction on both manipulative skills and written requirements.

Manipulative Objectives

Each of the manipulative skill objectives shall be completed swiftly, safely and with competence as defined below:

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

Department Training Records

Each participant shall have a current training record on file with the department which indicates that he/she has trained on all manipulative skill objectives. Training records must have the date and Instructors original signature and/or initials for each line. Departments may set up their own training records or use the one provided in Appendix A.

Department "In House" Manipulative Skill Examination

At the completion of the department's manipulative skills training, the department is required to hold an "in-house" skills examination for the level being trained. This is a comprehensive "in house" skill 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 participants 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 B. In-house testers shall follow the Proctor Instruction sheet to provide uniformity and fairness during the exam. It is recommended that participants 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 training officer.** No training, teaching, or coaching is allowed during the test. After the evaluation, using the test to teach and train is recommended.

If manipulative skill weaknesses are evident, the department shall conduct additional training and hold a new department "in house" manipulative skills examination. Only those participants who successfully pass the department's skills test will be allowed to participate in the Certification Council's manipulative skills "spot check" examination. **Department training records must show that all participants have successfully passed the "in-house" examination**.

CERTIFICATION EXAMINATIONS

After completion of the training process the Chief/Administrator can request testing for the candidate using the "Request for Examination" form in Appendix E. The candidate will then have three attempts to pass the written examination and three attempts to pass the manipulative skill "spot check" examination. A separate application must be sent to the Certification Council for each attempt. Request forms must reach the Certification Council 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 Hazardous Materials Technician Level. This examination allows the use of the Emergency Responds Guidebook (ERG). A minimum score of **70%** is required to pass the certification exam. Firefighters 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 given to pass the exam. If a participant fails the written examination three times, he/she has failed the certification process and must wait **1 year** from the date of the last failed exam before re-entering testing. Exam results are forwarded to the Chief/Administrator within 30 days following the receipt of the completed Exam.

SAMPLE WRITTEN EXAMINATION QUESTIONS:

Colorimetric tubes are designed to read one specific gas. When more than one substance is present, the results may be confusing. This principle is called:

a- Zeroing.
b- Calibrating.
c- Fogging.
d- Interference.

The physical destruction or decomposition of CPC by a chemical action involving the molecular breakdown of the material due to chemical contact is called:

a- Degradation.
b- Break through time.
c- Penetration.
d- Permeation.

Manipulative Skill "Spot Check" Examination

This is a two step examination. A department records check and the manipulative skill "spot check" examination. A department 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- Participant has been trained in each manipulative skill evaluated.

2- A department training officer has signed off each manipulative skill.

3- Each participant has passed a department "in-house" manipulative skills examination.

The manipulative skill "spot check" examination is graded on a 100% pass/fail basis. The test is graded in the following three areas:

- **Swiftly** - Each performance objective must be completed within the allotted time. Running is not allowed.

- **Safely** - Each manipulative skill objective must be completed safely. Conduct that could injure an individual or damage equipment is unacceptable. Equipment should be checked prior to skill testing or training to see that it is safe and functional.

- **Competence** - Each manipulative skill objective is performed in accordance with the Utah standard. This includes performing the proper steps in sequence. Competence will be measured in accordance with the UFSCS manipulative skill objectives.

Participants are "spot checked" on **THREE (3) manipulative skills**. No prior notification of the skills being tested will be given. Participants are given two attempts if necessary to perform each skill. If they fail on the second try, then they have failed the examination. Applicants must wait 30 days before the third and final attempt. Participants 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.**

Participants who have failed the third attempt of the written examination or the manipulative skills examination have failed the certification process and must wait **1 year** from the date of the failed third attempt to re-enter state testing.

HAZARDOUS MATERIALS TECHNICIAN CERTIFICATION

When all requirements for certification have been met, applicants are eligible to be certified. The Chief/Administrator may apply to the Utah Fire Service Certification Council for certification for those participants who have successfully completed the certification training/testing process. Request for state certification will be submitted to the Council using the "Request for Certification" form provided in Appendix C. The names are then checked against the official state records to ensure that each individual listed has met all requirements and prerequisites.

Those applicants who have met the requirements are issued a wallet card and certificate. These are sent to the Chief/Administrator for disbursement. There is no cost for testing/certification if the candidate passes their written examination on the first attempt. A $40 testing/certification fee will be assessed if the candidate passes their written exam on the 2nd attempt, and a $60 fee will be assessed if the candidate passes their written exam on the 3rd attempt. This fee schedule is applicable as of July 1, 2013.

***The above fee table applies to Utah Fire Departments only. All other agencies will be assessed a testing/certification fee of $90.00 per level.**

Prerequisites for Certification

Applicants for certification at the Technician level **must** be state certified through the Utah Fire Service Certification System at the Hazardous Materials First Responder **Awareness** and **Operations** level. Hazardous Materials Technician level certification **will not** be issued until participants have fulfilled this requirement.

Re-certification

Certifications are valid for a three-year period. Each certified Technician may renew certification by having the Chief/Administrator of the Participating Agency submit an "Application for Re-certification" provided in Appendix C. Because of the high level of skill required of a Hazardous Materials Technician the Certification Council has required that as part of the re-certification process individuals must complete an In-House Comprehensive exam on all skills contained in this standard. The original copy of the completed In-House Comprehensive exam must accompany the Re-certification request.

For more information on Utah Firefighter Certification contact the:

Utah Fire Service Certification Council
Utah Fire and Rescue Academy
3131 Mike Jense Parkway
Provo, Utah 84601
(888) 548-7816
www.uvu.edu/ufra

HAZARDOUS MATERIALS TECHNICIAN CERTIFICATION CHECKLIST

☐ Each participant has met requirements listed in NFPA 1001, Chapter 2 or those established by the authority having jurisdiction.

☐ Department has filed an "Intent to Participate" form with the UFSCC.

DEPARTMENT TRAINING RECORDS:

☐ Each participant has a training record on file with the department that shows:

- A learning experience in each manipulative skill objective.
- Dates of training.
- Initials of instructors.

☐ Each participant has trained on the Technician level written objectives.

DEPARTMENT "IN HOUSE" MANIPULATIVE SKILLS EXAMINATION:

☐ Each participant has successfully completed an "In House" manipulative skills examination.

☐ Results of exam are documented in department training records.

ADDITIONAL TRAINING /PREREQUISITE REQUIREMENTS:

☐ Each participant is state certified through the UFSCC at the Hazardous Materials First Responder Awareness and Operations level.

CERTIFICATION EXAMINATIONS:

☐ Each participant has passed the UFSCC written examination

☐ Each participant has passed the UFSCC manipulative skill "Spot Check" examination administered by an approved Certification Tester.

HAZARDOUS MATERIALS TECHNICAN CERTIFICATION:

☐ Chief/Administrator request certification for participants using the "Request for Certification" form.

SURVEYING THE HAZARDOUS MATERIALS INCIDENT

1. Given three hazardous materials, one of which is a solid, one a liquid and one a gas, and the following monitoring equipment, test strips and reagents, select the appropriate equipment and demonstrate the correct techniques to identify or classify the materials:

A. Demonstrate the use of a multi-gas meter: Carbon Monoxide, Oxygen, and CGI

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given incident information, a calibrated Carbon Monoxide or Oxygen or CGI Meter, an atmosphere with an unknown concentration of gas, and appropriate PPE.

COMPETENCE:
- Fresh-air calibrate the instrument
- Monitor atmosphere.
  - High, Medium, Low (i.e. figure eight technique)
  - Allow for response time
- Verbalize the results.

TIME: 5:00 Minutes from ready time of meter

B. Colorimetric tubes or CHIP technology

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given the correct colorimetric tube and a corresponding substance, Pump, Instruction sheet (i.e. n=1), or CHIP device, and appropriate PPE.

COMPETENCE:
- Verbalize expiration date for tube or CHIP.
  Verbalize tube or CHIP compatibility.
- Following manufacturer's instructions, prepare equipment properly for sampling.
- Draw sample.
- Verbalize results

TIME: 15:00 Minutes

C. Radiation Detection Instrument

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given incident information, a calibrated radiation detection instrument, an environment and a suspected radioactive source, and appropriate PPE.

COMPETENCE:
- Verbalize background
- Monitor environment
- Monitor a sample of a suspected radioactive source
- Verbalize the results.

TIME: 5:00 Minutes from ready time of meter

D. Passive Dosimeters.

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given incident information, a dosimeter, an environment and a suspected radioactive source, and appropriate PPE.

COMPETENCE:
- Zero dosimeter
- Monitor environment
- Verbalize the results.

TIME: 5:00 Minutes from ready time of meter

E. pH Paper/Indicators or pH meters.

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given incident information, a calibrated pH Meter or pH Paper/Indicator, an unknown liquid, and appropriate PPE.

COMPETENCE:
- Prepare equipment for sampling.
- Test unknown liquid.
- Verbalize the results

TIME: 5:00 Minutes (from ready time if meter is used)

F. Photoionization Detectors

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given incident information, a calibrated Photoionization Detectoran atmosphere with an unknown concentration of gas, and appropriate PPE

COMPETENCE:
- Fresh-air calibrate the instrument with a charcoal filter, or as per manufacturer's recommendations.
- Monitor atmosphere
  - High, Medium, Low (i.e. figure eight technique)
  - Allow for response time
- Verbalize the results.

TIME: 5:00 Minutes from ready time of meter

G. Reagents.

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given a two-member team, incident information, a chemical classification kit, an unknown liquid or solid, appropriate PPE

COMPETENCE:
- Prepare testing area
- Safely handle sample.
- Conduct tests in conformance with ID kit directions.
- Correctly classify chemical or chemical family.
- Verbalize the results.

TIME: 30:00 Minutes

H. Test strips.

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given incident information, test strips, an unknown liquid, and appropriate PPE. (Example: water finder, M8 or M9, tri-paper, oxidizer, etc.)

COMPETENCE:
- Prepare strip for sampling.
- Test sample.
- Verbalize the results

TIME: 5:00 minutes

I. WMD Detectors.

REFERENCE: NFPA 472, 2013Edition, 7.2.1

CONDITION: Given a sample of a simulated unknown WMD (chemical or biological), a WMD Detector used by the AHJ appropriate for the sample, and appropriate PPE.

COMPETENCE:
- Prepare equipment for sampling.
- Test the given sample.
- Verbalize the results.

TIME: 5:00 minutes from ready time of meter or equipment

2. Demonstrate field maintenance and testing procedures for monitoring equipment.

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given a multi gas monitor, testing equipment, and instruction manual.

COMPETENCE:
- Identify instrument capabilities
  - Identify specific gas concentrations
  - More accurate than colorimetric tubes
- Identify limiting factors
  - Sensors have a shelf life
  - High concentrations may saturate the sensors
  - Must be operated within temperature range
  - Interferents may cause false readings
  - Relative response curves must be applied
- Handle in safe manner.
- Follow manufacturer instructions.
- Fresh air calibration
- Demonstrate appropriate set-up for Bump Test
- Verbalize Bump Test procedures and expected meter readings
- Check and verbalize expiration dates, if possible.
- Demonstrate proper storage.

TIME: 15:00 Minutes

3. Demonstrate methods for collecting samples of the following:

A. Gas

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given air sampling equipment, appropriate container and proper PPE.

COMPETENCE:
- Avoid contamination of sample.
- Safely collect the sample
- Seal the container.

TIME: 5:00 Minutes

B. Liquid

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given liquid sampling equipment, appropriate container and proper PPE.

COMPETENCE:
- Avoid contamination of sample.
- Safely collect the sample.
- Seal the container.

TIME: 5:00 Minutes

C. Solid

REFERENCE: NFPA 472, 2013 Edition, 7.2.1

CONDITION: Given solid sampling equipment, appropriate container and proper PPE.

COMPETENCE:
- Avoid contamination of sample.
- Safely collect the sample.
- Seal the container.

TIME: 5:00 Minutes

IMPLEMENTING THE PLANNED RESPONSE

4. Demonstrate the setting up of a multiple station decontamination corridor.

REFERENCE: NFPA 472, 2013 Edition, 7.4.4.2, Utah Standard (Sample in Appendix C)

CONDITION: Given equipment and diagram as determined by incident, department SOG's, or qualified hazmat technician, 2-member team.

COMPETENCE:
- Select appropriate site, up wind of incident, drainage towards "hot" zone.
- Clearly marked entry point.
- Tool drop.
- Confinement of decon solutions and runoff water.
- Wash station, (may be multiple).
- Rinse station, (may be multiple).
- SCBA drop/Bottle change.
- PPE drop station(s).
- Clearly marked exit point.

TIME: 10:00 Minutes

5. Demonstrate the decontamination process.

A. Technical Decontamination Operations in support of entry operations.

REFERENCE: NFPA 472, 2013 Edition, 7.4.4.2

CONDITION: Given a decon corridor and equipment (properly set-up), proper PPE (firefighter turnouts as minimum), up to a 4 decon personnel team and a scenario for Technical Decontamination operations in support of entry operations

COMPETENCE:
- Determine appropriate type of decon.
- Determine appropriate PPE for responders.
- Establish communication with person to be decontaminated.
- Use proper method to decontaminate person.
- Contain and prevent spread of contamination.
- Determine effectiveness of decontamination process with wipe samples or meters
- Properly remove PPE (if needed).

TIME: 15:00 Minutes

B. Technical Decontamination Operations involving ambulatory victims.

REFERENCE: NFPA 472, 2013 Edition, 7.4.4.2

CONDITION: Given a decon corridor and equipment (properly set-up), proper PPE (firefighter turnouts as minimum), up to a 4 decon personnel team and a scenario for Technical Decontamination involving ambulatory victims.

COMPETENCE:
- Determine appropriate type of decon.
- Determine appropriate PPE for responders.
- Establish communication with person to be decontaminated.
- Properly remove victims clothing
- Use proper method to decontaminate person.
- Contain and prevent spread of contamination.
- Determine effectiveness of decontamination process with wipe samples or meters

TIME: 15:00 Minutes

C. Technical Decontamination Operations involving non-ambulatory victims

REFERENCE: NFPA 472, 2013 Edition, 7.4.4.2

CONDITION: Given a decon corridor and equipment (properly set-up), proper PPE (firefighter turnouts as minimum), up to a 4 decon personnel team and a scenario for Technical Decontamination involving non-ambulatory victims

COMPETENCE:
- Determine appropriate type of decon.
- Determine appropriate PPE for responders.
- Establish communication with person to be decontaminated.
- Ensure victims airway throughout the decon process
- Assist the victim through the decon line using appropriate equipment (i.e. backboard)
- Properly remove victims clothing
- Use proper method to decontaminate person and appropriate equipment. (i.e. backboard)
- Contain and prevent spread of contamination.
- Determine effectiveness of decontamination process with wipe samples or meters

TIME: 15:00 Minutes

D. Mass Decontamination Operations involving ambulatory victims.

REFERENCE: NFPA 472, 2013 Edition, 7.4.4.1

CONDITION: Given proper PPE (firefighter turnouts as minimum), up to a 4-person team, fire department apparatus or hoses and nozzles or decon tent or trailer and a scenario for Mass Decontamination involving ambulatory victims

COMPETENCE:
- Determine appropriate type of decon.
- Determine appropriate PPE for responders.
- Select site upwind, uphill, away from drains if possible
- Establish communication with persons to be decontaminated.
- Have victims remove clothing (not naked)
- Bag and Tag clothing
- Use proper method to decontaminate persons.
- Minimize spread of contamination.
- Give victims temporary clothing (i.e. scrubs, blanket, paper suit)
- Send victims to medical area

TIME: 20:00 Minutes

E. Mass Decontamination Operations involving non-ambulatory victims.

REFERENCE: NFPA 472, 2013 Edition, 7.4.4.1

CONDITION: Given proper PPE (firefighter turnouts as minimum), up to a 6-person team, fire department apparatus or hoses and nozzles or decon tent or trailer and a scenario for Mass Decontamination involving non-ambulatory victims

COMPETENCE:
- Determine appropriate type of decon.
- Determine appropriate PPE for responders.
- Establish communication with persons to be decontaminated.
- Ensure victims airway throughout the decon process
- Assist the victims through the decon line using appropriate equipment (i.e. backboard)
- Properly remove victims clothing
- Use proper method to decontaminate persons and appropriate equipment. (i.e. backboard)
- Contain and prevent spread of contamination.
- Determine effectiveness of decontamination process with wipe samples or meters

TIME: 20:00 Minutes

USING PROTECTIVE CLOTHING

6. Demonstrate Assist/Donning, working in, and doffing chemical protective clothing for Level "A" Personnel Protective Equipment.

REFERENCE: NFPA 472, 2013 Edition, 7.4.2

CONDITION: Given a 2-member team, Level "A" PPE and a specific hot zone task.

COMPETENCE:

Skills for person Donning Level "A" suit.
- Inspect equipment prior to donning.
- Adjust equipment as needed.
- Don suit.
- Don boots.
- Don SCBA.
- Don face piece.
- Check face seal.
- Don inner gloves.
- Don outer gloves.
- Don head protection.

Skills for person assisting in Donning of Level "A" Suit.
- Assist donning suit.
- Assist donning boots.
- Assist donning SCBA.
- Assist donning inner gloves.
- Assist donning outer gloves.
- Assist responder to go on air
- Zip suit up

TIME: 6:00 Minutes

7. Assist/Don emergency response personnel in donning chemical splash protective clothing and SCBA.

REFERENCE: NFPA 472, 2013 Edition, 7.4.2

CONDITION: Given a splash suit (as used by the AHJ), Boots, Gloves, Duct Tape, Helmet, SCBA, 2-member team, **one person donning** and **one dressing**.

COMPETENCE: **Skills for person Donning Splash suit**.
- Don hooded splash suit.
- Don boots.
- Don SCBA.
- Don face piece.
- Check face seal.
- Don inner gloves.
- Don outer gloves.
- Don head protection.

Skills for person assisting in Donning of Splash suit.
- Assist donning splash suit.
- Assist donning boots.
- *Correctly tape suit to boots
- *Completely tape hood of PPE to SCBA face piece, do not cover field of vision on face piece.
- Assist donning SCBA.
- *Tape front closure area and neck area.
- Assist donning inner gloves.
- Assist donning outer gloves.
- *Correctly tape suit to outer glove.
- Assist responder to go on air
- Fold all ends of tape (2" minimum).

*** Taping not required for encapsulating splash suits unless gloves and/or boots are not integrated into the suit**.

TIME: 6:00 Minutes encapsulating suit
12:00 Minutes non-encapsulating suit

8. Demonstrate the ability to record the use, repair, and testing of chemical-protective clothing according to manufacturer's specifications and recommendations:

REFERENCE: NFPA 472, 2013 Edition, 7.4.2

CONDITION: Given suit log as used by AHJ, pencil, decontaminated PPE, manufacturer instructions and suit testing equipment.

COMPETENCE:
- Inspect PPE.
- Record findings on suit log, testing and use.
- Check for evidence of chemical penetration and degradation.
- Remove from service if PPE is damaged (must verbalize).

TIME: 10:00 Minutes

PERFORMING CONTROL FUNCTIONS

9. Demonstrate the appropriate method to contain a leak from the following locations:

***** For skills 9 A thru H, it is permitted to have instructions read via voice, radio or bullhorn to the candidate *****

A. Fusible metal plug

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging equipment and material, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

B. Fusible plug threads

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

C. Side wall of cylinder

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging and patching equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

D. Valve blowout

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

E. Valve gland

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging tools, equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

F. Valve inlet threads

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

G. Valve seat

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

H. Valve stem assembly blowout

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak in a chlorine or similar vessel, plugging equipment and materials, tools as necessary, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 20:00 Minutes

10. Demonstrate the ability to perform the following on the fittings of a pressure container:

***** For skills 10 A thru C, it is permitted to have instructions read via voice, radio or bullhorn to the candidate*****

A. Close valves that are open.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak, tools as necessary, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate valve to close.
- Safely close valve.
- Exit area as team.

TIME: 5:00 Minutes

B. Replace missing plugs

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak, plugging equipment and materials, tools as necessary, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Select appropriate containment material or equipment.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

C. Tighten loose plugs

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given appropriate PPE, a simulated leak, tools as necessary, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Tighten loose plug(s).
- Safely contain leak.
- Exit area as team.

TIME: 5:00 Minutes

11. Demonstrate the ability to contain the following type of leaks in 55-gal drum:

***** For skills 11 A thru D, it is permitted to have instructions read via voice, radio or bullhorn to the candidate*****

A. Bung leak.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given a 55-gal drum, appropriate PPE, a simulated leak of a known material, appropriate tools and 2-person team.

COMPETENCE:
- Safely enter area as team.
- Tighten bung and stop the leak.
- Exit area as team.

TIME: 5:00 Minutes

B. Chime leak.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given a 55-gal drum, appropriate PPE, a simulated leak of a known material, plugging equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

C. Forklift puncture.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given a 55-gal drum, appropriate PPE, a simulated leak of a known material, patching equipment and materials, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Safely contain leak.
- Exit area as team.

TIME: 10:00 Minutes

D. Nail puncture.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given a 55-gal drum of a known material, appropriate PPE, plugging and/or patching material, 2-person team.

COMPETENCE:
- Safely enter area as team.
- Identify source and type of leak.
- Safely contain leak.
- Exit area as team.

TIME: 5:00 Minutes

12. Demonstrate the ability to place a 55-gal drum into the overpack drum using the following methods:

A. Rolling slide-in method.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.3

CONDITION: Given a scenario involving a 55-gal drum (half full), appropriate PPE, overpack drum, and a 2-person team.

COMPETENCE:
- Safely enter area as team.
- Use correct techniques to move drum into overpack drum.
- Upright overpack drum and secure lid.
- Exit area as team.

TIME: 5:00 Minutes

B. Slide-in method.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.3

CONDITION: Given a scenario involving a 55-gal drum (half full), appropriate PPE, overpack drum, and a 2-person team.

COMPETENCE:
- Safely enter area as team.
- Use correct techniques to move drum into overpack drum.
- Upright overpack drum and secure lid.
- Exit area as team.

TIME: 5:00 Minutes

C. Slip-over method.

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.3

CONDITION: Given a scenario involving a 55-gal drum (half full), appropriate PPE, overpack drum and a 2-person team.

COMPETENCE:
- Safely enter area as team.
- Use correct techniques to move drum onto the overpack lid.
- Slip overpack over the drum.
- Secure overpack to overpack lid.
- Upright overpack drum and secure lid.
- Exit area as team.

TIME: 5:00 Minutes

13. Demonstrate the ability to install a dome cover clamp on an MC -306/DOT-406 cargo tank:

REFERENCE: NFPA 472, 2013 Edition, 7.4.3.2

CONDITION: Given an MC-306/DOT-406 dome, dome cover clamp, appropriate PPE, tools as necessary.

COMPETENCE:
- Safety enter area as team.
- Gain access to dome area.
- Safely and properly install clamp on dome cover.
- Exit area as team.

TIME: 10:00 Minutes

REPORTS AND DOCUMENTATION

14. Demonstrate the proper completion of required reports, (LERP or SOP).

REFERENCE: NFPA 472, 2013 Edition, 7.6.1, 7.4.1

CONDITION: Given scenario, incident records (personnel exposure records, debriefing records, critique records, activity log, exposure records), NFIRS HazMat Module or NFIRS compliant report forms supplied by AHJ, pencil or computer.

COMPETENCE:
- Date, incident location, personnel involved are listed.
- Correct information is listed in appropriate locations on report forms.
- Proper grammar and spelling use for narrative portions of reports.

TIME: 30:00 Minutes

15. Develop a site safety and control plan (ICS 208 HM).

REFERENCE: NFPA 472, 2013 Edition, 7.3.1, 7.3.4, 7.4.1, 7.5.1

CONDITION: Given a scenario involving a Hazardous Material or WMD, ICS 208 HM Form, Safety Briefing Checklist provided by the AHJ (if available), pencil/pen or computer, MSDS and 2 additional reference sources (electronic or print) provided by the AHJ to assist with ICS 208 HM

COMPETENCE:
- All form elements are completed.
- Correct information is listed in appropriate locations on report form.
- Proper grammar and spelling use for narrative portions of form.

TIME: 30:00 Minutes

Conduct a safety briefing using your completed ICS 208 HM.

TIME: 10:00 Minutes

16. Assist in a debrief

REFERENCE: NFPA 472, 2013 Edition, 7.6.1

CONDITION: Given a completed ICS 208 HM form. Assist in the development and delivery of a debriefing.

COMPETENCE:
- Health Information
  - Hazardous product
  - Signs and symptoms of exposure
  - Health exposure report forms
  - Follow up contact person
- Equipment and apparatus exposure review
- Problems requiring immediate action
- Reinforce things done correctly.

TIME: 10:00 Minutes (time starts after scenario has been reviewed)

17. Assist in a Critique

REFERENCE: NFPA 472, 2013 Edition, 7.6.1

CONDITION: Given a scenario and an Incident Critique Format provided by AHJ, assist in the critique of a large scale response.

COMPETENCE:
- Conduct one of the following:
  - Participant Level Critique
  - Operations Level Critique
  - Group Level Critique

TIME: 10:00 Minutes (time starts after scenario has been reviewed)

APPENDIX – A
TRAINING RECORD

HAZ-MAT TECHNICIAN - TRAINING RECORD / IN-HOUSE COMPREHENSIVE EXAM

NAME: _____ DEPARTMENT: _____

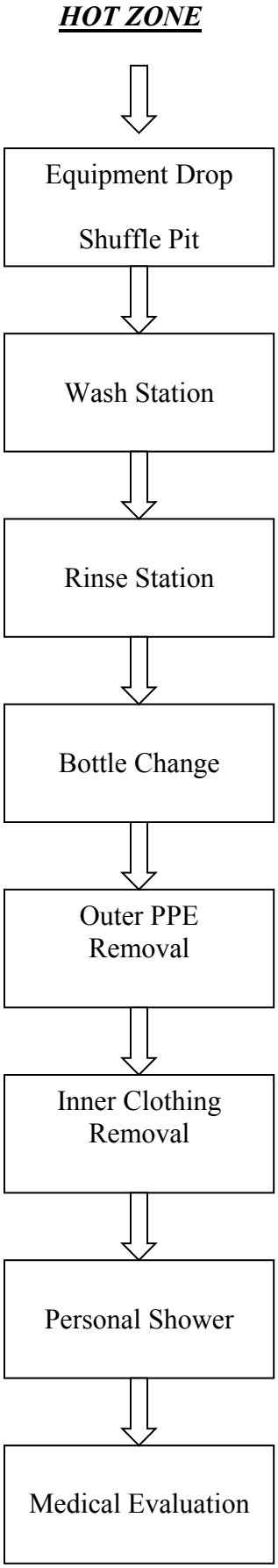
SECTION	TRAINING RECORD		IN-HOUSE COMP. EXAM			MANIPULATIVE SKILL-DEMONSTRATE
	DATE	INST	DATE	INST	PASS	
Surveying Hazardous Materials Incident						1A. Demonstrate proper use: Carbon monoxide, Oxygen, CGI meters.
						1B. Demonstrate proper use: Colorimetric tubes or CHIP technology.
						1C. Demonstrate proper use: Radiation Detection Instrument
						1D. Demonstrate proper use: Passive Dosimeters
						1E. Demonstrate proper use: pH Paper or pH meters.
						1F. Demonstrate proper use: Photoionization detector
						1G. Demonstrate proper use: Reagents.
						1H. Demonstrate proper use: Test strips
						1I. Demonstrate proper use: WMD detectors.
						2. Demonstrate field maintenance & testing procedures for monitoring equip.
						3A. Demonstrate methods for collecting samples: Gas
						3B. Demonstrate methods for collecting samples: Liquid
						3C. Demonstrate methods for collecting samples: Solid
Implement Response						4. Demonstrate the setting up of a multiple station decontamination corridor
						5A. Demonstrate technical decon operations in support of entry operations.

Imp Res, Cont…						5B. Demonstrate technical decon operations involving ambulatory victims.
						5C. Demonstrate technical decon operations involving non-ambulatory victims.
						5D. Demonstrate mass decon operations involving ambulatory victims.
						5E. Demonstrate mass decon operations involving non-ambulatory victims.
Using PPE Clothing						6. Demonstrate donning, working in, doffing: Level "A" PPE.
						7. Assist/Don in donning chemical splash protective clothing and SCBA.
						8. Demonstrate use, repair, testing, chemical PPE.
Performing Control Functions						9A. Demonstrate containment of leak from: Fusible metal plug.
						9B. Demonstrate containment of leak from: Fusible plug threads.
						9C. Demonstrate containment of leak from: Side wall of cylinder.
						9D. Demonstrate containment of leak from: Valve blowout.
						9E. Demonstrate containment of leak from: Valve gland.
						9F. Demonstrate containment of leak from: Valve inlet threads.
						9G. Demonstrate containment of leak from: Valve seat.
						9 H. Demonstrate containment of leak from: Valve stem assembly blowout.
						10A. Demonstrate ability to: close valves that are open.
						10B. Demonstrate ability to: replace missing plugs.
						10C. Demonstrate ability to: tighten loose plugs.
						11A.Demonstrate ability to contain 55 gal drum: bung leak.
						11B. Demonstrate ability to contain 55 gal drum: Chime leak.
						11C. Demonstrate containment 55 gal drum: Forklift puncture.
						11D. Demonstrate containment 55 gal drum: Nail puncture.
						12A.Place 55 gal drum into overpack drum: rolling slide-in.
						12B. Place 55 gal drum in overpack drum: slide-in method.
						12C. Place 55 gal drum in overpack drum: slip over method.
						13. Demonstrate ability to install dome clamp on cargo tank.

Reports						14. Demonstrate proper completion of reports.
						15. Develop a site safety and control plan.
						16. Assist in a debrief.
						17. Assist in a critique.

APPENDIX – B
DECONTAMMINATION CORRIDOR EXAMPLE

Sample Decontamination Corridor



This is a sample of a multiple step decontamination corridor. Decontaminations corridors will vary based on local jurisdictional SOP's/SOG's, however, all decontamination corridors will have these steps involved in the decontamination process.

APPENDIX – C
IN-HOUSE PROCTOR INSTRUCTIONS

Proctor Instructions for "IN-HOUSE" Comprehensive Examination

As the training officers for your department you are authorized by the Certification Council to conduct the 100% skills test for this level of certification. You must be certified to the level that you are testing, i.e.…If you're FF2 you can test both FF1 and 2, Awareness and Operations.

*PRIOR TO CONDUCTING THE TEST, REVIEW TRAINING RECORDS
It is important that before doing this "IN-HOUSE" exam that the candidate has completed training in all areas for the level being tested.

*SAFETY OFFICER SELECTED AND BRIEFED
Select a Safety Officer to assist you during the test. This person, if possible, should not be taking the same test that is being given. The Safety Officer will not assist with the testing process. The Safety Officer is there to protect the Candidates from injury during the testing process.

By using the following instructions you will be able to evaluate the skills being tested and determine the candidate's readiness for the State "Spot Check" exam.

1 - Keep in mind that 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, time 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 that 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" will be used during the state exam.

3 - If possible, 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 waiting 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 shown 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 standards packet. Do this with each student as they come to each testing stations. Ask for any questions. As each skill is tested and completed, sign it off in the section provided on the candidates training record.

By conducting the "In-House" test in the manner, you will prepare your candidates to successfully pass the State "Spot Check" exam. This will also assure that training records are current and that only those who are truly prepared take the Certification Examination.

APPENDIX – D
CERTIFICATION FORMS

Utah Fire Service Certification Council

INTENT TO PARTICIPATE

Organization Information

The following organization intends to participate in the Utah Fire Service Certification Program:

Department/Organization Name:_____

Department/Organization Type: **Fire** ☐ **EMS** ☐ **Other** ☐ _____

Address:_____ Dept. /Org Phone Number:_____

City:_____ State:_____ Zip Code:_____

Chief/Administrator:_____ Email:_____

Address:_____

City:_____ State:_____ Zip Code:_____

Daytime Phone #:_____ Evening Phone #:_____

Training Officer:_____ Email:_____

Address:_____

City:_____ State:_____ Zip Code:_____

Daytime Phone #:_____ Evening Phone #:_____

Chief/Administrator Signature

By signing below, I certify that the information listed is true and correct. I also certify that the above listed department/organization will follow all policies and procedures of the Utah Fire Service Certification system.

Chief/Administrator Signature:_____

Utah Fire Service Certification Council
C/O Utah Fire and Rescue Academy
3131 Mike Jense Parkway
Provo UT 84601
Fax: 801-374-0681

Certification Office Use Only

Utah Fire Service Certification Council
EXAMINATION REQUEST

Department/Agency Name(s):_____ Date:_____

☐ Check this box if there is more than one department testing. List each candidate and department on reverse side of form.

Please complete all information on **both** sides/pages of this form and submit it to the certification office **at least 30 days prior to the requested examination date.** A separate request MUST be made for each level of certification exam desired and for each exam date.

EXAM TYPE (Place an "X" in the boxes that apply)

Certification exam level requested: _____

*** Departments who choose not to use an authorized, in-house tester will be required to conduct the written examination two (2) hours before the manipulative examination. If an in-house tester tests their own department's written exams, the written and manipulative exams can be taken on different days.**

☐ WRITTEN ☐ 1ST ATTEMPT ☐ 2ND ATTEMPT ☐ 3RD ATTEMPT _____ / _____
Exam Date Exam Time
*Please allow 2 hours for each written exam

☐ MANIPULATIVE ☐ 1ST ATTEMPT ☐ 2ND ATTEMPT ☐ 3RD ATTEMPT _____ / _____
Exam Date Exam Time

_____ Number of persons taking **WRITTEN** Exam

_____ Number of persons taking **MANIPULATIVE** Exam

EXAM LOCATION

Examination requested to be conducted at (location):_____

Street Address: _____ City: _____ Zip: _____

AUTHORIZATION

By signing below I acknowledge that each candidate is currently affiliated with an agency approved by the UFSCC. I also acknowledge that completed training records exist for each candidate testing. The record states that each candidate testing has received a learning experience in each subject area required for testing and has met all other requirements as specified in the Certification Policy and Procedures. For manipulative (skills) testing to occur, the completed training record(s) **must** be present at the test site.

Department/Agency requesting the above exam will have appropriate space and safe accommodations and equipment for all written and manipulative skills.

_____
Chief or Administrator Signature

_____
Training Officer Signature

_____
Chief or Administrator Name (typed or printed)

_____
Training Officer Name (typed or printed)

_____
Department/Agency Mailing Address

_____
Chief/Training Officer Daytime Telephone #

_____
City State Zip

_____
Chief/Training Officer Email Address

ACCOMMODATIONS

If a candidate needs reasonable accommodations for learning disabilities or other conditions affecting the candidate's ability to complete the written examination, accommodations can be made. Please contact the certification office if accommodations are necessary.

Utah Fire Service Certification Council
EXAMINATION REQUEST

If using an authorized, in-house tester for the written exam, complete the following information.

_____/_____/_____
Tester Name Title Tester #

List the names and departments of participants who will be taking the examination.

Candidate(s) Name	Agency

If sending this request by email, you will need to print/sign the form and then attach a scanned copy. Email it to ufracertification@uvu.edu. If you have the ability to use an electronic signature, you may use it and click on

Fax: 801-374-0681
Mail: Utah Fire and Rescue Academy
C/O Utah Fire Service Certification Council
3131 Mike Jense Parkway Provo, UT 84601

Utah Fire Service Certification Council
- CERTIFICATION – RECERTIFICATION REQUEST -

Department Information

The following department/participating agency requests that the Utah Fire Service Certification Council certify / re-certify the individuals listed on the reverse side of this form.

Department Name: _____

Certification or Re-certification

(Place an "X" in the boxes that apply) ☐ Certification ☐ Re-Certification ☐ Reciprocity

Required Documentation and Signatures

If this is a request for **CERTIFICATION**, the chief or administrator of the organization shall attest and sign for the following:

By my signature below, I certify that department records exist to support that each individual listed on the reverse side of the form:

1. Received a learning experience in each subject area required for certification.
2. Successfully passed the state certification written exam for the level of certification being requested.
3. Successfully passed the in-house comprehensive manipulative skills exam as described in the certification standard (where applicable).
   - State certification standards can be found at http://www.uvu.edu/ufra/certification/forms.html.
4. Successfully passed the state certification manipulative skills exam for the level of certification being requested (where applicable).
5. Has met all other requirements for the level being examined as specified in the certification standard.
6. Is a member and in good standing with the department or organization.
7. Has not been convicted of a felony, capital crime, or a felony plea-bargained down to a misdemeanor.

If this is a request for **RE-CERTIFICATION**, the chief or administrator of the organization shall attest and sign for the following:

By my signature below, I certify that department records exist to support that each individual listed on the reverse side of this form has:

1. Remained active and in good standing with the department or organization for the past three years.
2. Successfully maintained all skills required for the levels of certification held.
3. Successfully completed a minimum of 36 hours of training each year or a total of 108 hours of training within the past three years.
4. Has met all other requirements for the re-certification levels requested as specified in the UFSCS Policy and Procedures.

_____

Chief or Administrator Signature Day Phone #

_____

Chief or Administrator Name (Printed or Typed) Evening Phone#

_____

Department Mailing Address

_____

City State Zip

Please sign and return to:
Utah Fire Service Certification Council
C/O Utah Fire and Rescue Academy
3131 Mike Jense Parkway Provo UT 84601
Email: UFRACertification@uvu.edu
Fax: 801-374-0681
Phone Toll Free: 888-548-7816

Utah Fire Service Certification Council
~REQUEST FOR CERTIFICATION / RECERTIFICATION~

Department/Organization Name Date

Please type or print names as they should appear on each applicant's card and/or certificate. If this is for recertification, print "RECERT" on the level requested line.

	Applicant Name	**Social Security # (last four digits)**	**Date of Birth (mm/dd/yyyy)**	**Level Requested**
1			/ /	
2			/ /	
3			/ /	
4			/ /	
5			/ /	
6			/ /	
7			/ /	
8			/ /	
9			/ /	
10			/ /	
11			/ /	
12			/ /	
13			/ /	
14			/ /	
15			/ /	
16			/ /	
17			/ /	
18			/ /	
19			/ /	
20			/ /	