

**UTAH STATE FIRE PREVENTION BOARD  
MEETING  
September 13, 2022 Meeting Minutes  
APPROVED**

**BOARD MEMBERS PRESENT**

David Olsen, Board Chair  
Michael Phillips, Vice Chair  
Chris Dawson  
Joseph Decker

Chris Kimball  
Jared Larson  
Wade Snyder (for Brett Ostler)  
Frank Park  
Patrick Tomasio

**BOARD MEMBERS ABSENT**

Craig Humphreys  
Derek Maxfield

**STAFF PRESENT**

Ted Black, State Fire Marshal  
Jon Ritchie, Chief Deputy Fire Marshal  
Jana DeMille, Board Secretary  
Russ Sneddon

**OTHERS**

Members of the public and the fire service were in attendance at this meeting. The attendance log is kept with the full record of the meeting.

**Item #1,** Board meeting called to order by Board Chair David Olsen. The meeting started at 8:30 A.M., over Google Meet and at the State Fire Marshal’s Office. Board Member Roll Call – quorum present.

**Item #2,** Approval of the July 12, 2022 board meeting minutes. Motion made by Frank Park to approve the minutes; seconded by Mike Phillips. Motion passed.

**Item #3,** Report to the Board by Chief Scott Spencer, Chair, Utah Fire Service Certification Council.

- We get the question “Why does it take 30 days to get results back?” Here are some numbers to give you an idea:

	March	April	May
Students Tested	579	1,178	764
Certifications Requested	146	332	212

The certification staff stays busy and does a great job.

- We still see challenges with the failed skills report. Firefighter 1 is now doing evolutions. It is going well, but there are challenges with evolution 2 (salvage and ventilation). Also challenges with extinguishment on a class B fire. Inspector 1 first attempt there were challenges with incorrect occupancy classification. Officer 1 first attempt had the most challenges with incorrect fire flows and incident priorities. We continue to work with students and get them the help they need

- The question comes up on whether we will accept the FEMA technical rescue training for the UFRA technical rescue training. If the AHJ will approve the FEMA class and it meets the certification council training requirements, we will accept.
- In addition to our certification testers that travel throughout the State, we also have department testers. This was established years ago is to save money for the certification council, as well as for departments to administer tests in-house. This has been reevaluated and a few changes have been made to help with our testing security. We want to have a Chief Officer, Training Officer, Certification tester, or someone approved by the certification council or program manager to be a department tester. These people do the in-house written only test. This will still save us money as these individuals won't be paid unless we send them out to another agency. These people will be vetted.
- We have discussed doing a train-the-trainer for awareness operations and technician level. We want to make sure our testers are up to speed. This will also include fire investigator and live-fire testing as well. That is in process.
- Other updates to certification levels we are working on or have passed are:
  - Wildland firefighter 1 & 2 (approved and will begin Sept 1)
  - Trench Rescue (still in process)
  - Surface Water/Swift Water/Ice Rescue (will meet the new NFPA standard 1006 2021 edition. We also found a textbook for the different levels which is Jones and Bartlett 3<sup>rd</sup> edition.)
  - Common Passenger Vehicle (will be done to the Jones and Bartlett 2<sup>nd</sup> edition and to NFPA 1006) This was passed.
  - Heavy Vehicle Rescue (Jones and Barlett 2<sup>nd</sup> edition and NFPA 1006 2021 edition)
  - Fire Investigator – updated to NFPA 1033 standard 2022 edition and updated to the new IFSTA Fire Investigator textbook 3<sup>rd</sup> edition.
  - Rope rescue – (in process)
  - Confined space, Structural Collapse, Machinery will be worked on in the near future.
- We have also discussed flood water rescue and watercraft rescue.
- We have put an investigating guide into our policies and procedures so when there is an incident we need to investigate, there is a standard format that we all will follow. This will give us consistency and allow us to treat everyone the same.

**Item #4, Report to the Board by Brad Wardle, Director Utah Fire and Rescue Academy.**

- NAFT Conference at the end of this month in Midway, Utah. Governor Cox will be welcoming everyone and members of the Board are welcome to attend.
- UFRA is currently working on the annual report for FY2022.
- Winter Fire School is scheduled for January 20-21.
- High-rise truck operations guideline has been created. Will work on a peer review exercise at Winter Fire School. This has been a state-wide effort.
- Pump panels will be delivered today. Those will be at the NAFT Conference and at Winter Fire School.
- UFRA is becoming an IFSTA distributor. If you need IFSTA books, you will be able to purchase them through UFRA.

**Note: Chris Kimball and Jared Larson joined the meeting.**

**Item #5,** Brief the Board on Hyper Wellness and Oxygen Therapy Devices, Fire Marshals Association of Utah.

- Report presented by Dan DeVoogd from the Association.
- These mild hyperbaric oxygen chambers are being utilized by several types of businesses. These bags are a lower pressure version of a true hyperbaric chamber that would be used in a hospital or healthcare facility. The difference being these are bags that are pressurized with an air compressor and oxygen is fed to the occupant from an oxygen concentrator, with treatments lasting from 60-90 minutes. This is being offered by health and wellness facilities, chiropractic offices, holistic medicine, athletic training facilities, and popping up all over. These bags are not code compliant.
- The IFC and IBC both reference NFPA 99 chapter 14 for the requirements for hyperbaric facilities. It applies to all facilities whether healthcare or business occupancy – any who are using hyperbaric oxygen therapy are required to meet the standards. It is possible for these businesses to meet standards as far as their building and facility go, but the problem lies with the bag itself. The bag is required to meet ANSI ASME standard for design and construction. The bags do not meet that requirement.
- We need to recognize the issue, be aware when conducting inspections, and educate the business owners. The codes are quite clear that these bags are not compliant.
- The Committee has put together a white paper and is reviewing a 2-page version with code references. We have all the codes that apply and we need to get the information out to the AHJs. We want the same interpretation and enforcement throughout the State.
- The paper will be sent out to all members of the Board. A copy will also be filed with the meeting minutes.

**Item #6,** Update on H.B.15 Child Care Amendments, Ted Black, Utah State Fire Marshal

- It was never the intent of this bill to increase the number of children in an in-home day care from 16 up to 24. **The number remains at 16.**
- This may come up at future legislative sessions and will have to be addressed as needed. This is not something the Fire Service will support due to safety issues.

**Item #7,** Discussion on NFPA 1403, UFRA and the Certification Council.

- Ted Black, State Fire Marshal: Compliance with 1403 Standard on Live Fire Training Evolutions is currently a legal requirement. The code committee has determined that we don't want this as law because it creates an undue liability to live-fire training. Having it as law makes live-fire training financially out of reach. NFPA 1403 is a great document and the intent here is not to reduce safety in any way. This does not change how departments conduct training or how UFRA conducts training. This will make NFPA 1403 a "standard" and not a "law." At their next meeting, the Certification Council will consider making this their standard for the State of Utah.
- Brad Wardle, UFRA Director: This has been an opportunity for UFRA, SFMO, State Chiefs Association to discuss this issue and collaborate on a solution. UFRA will use NFPA 1403 as a guideline and will develop on NFPA 1403 a Utah standard. UFRA will then develop a curriculum to teach to that standard and teach it throughout the State.
- Comments from board members that this is a good move.
- Brad Wardle added that Chief Mike Phillips (board member) will be part of the committee that works with the Certification Council.

**Item #8,** Delete section 5.3.3.4.1 from 2017 Edition NFPA 25

- Ted Black, State Fire Marshal: The issue of anti-freeze in sprinkler systems has been around for several years. This deletion allows for leaving existing anti-freeze in a system until such time as

it needs to be replaced due to discharge, leak, etc. Then it must be filled with code-compliant anti-freeze. This is to be added to the adoption of the 2021 International Fire Code.

**Item #9**, Recommendation by the Board to the Business and Labor Interim committee to add the deletion of Section 5.3.4(1) NFPA 25 Water-based fire protection systems from IFC Table 901.6.1.

- Motion made by Mike Phillips to recommend deleting section 5.3.4(1) of NFPA 25 from the International Fire Code. Motion seconded by Joe Decker. All voted in favor and motion passed.

**Item #10**, Fire department road access, Ted Black, Utah State Fire Marshal

- FM Black as been asked to participate on a development committee for the State to discuss reducing road widths. This road width reduction would be primarily in subdivision branches that do not service a lot of traffic during the day and are more just individual neighborhoods.
- Wade Snyder, Forestry Fire and State Lands, asked that they be alerted if this may affect wildlands in any way.

**Item #11**, Approval by the Board to conduct the November 2022 Fire Prevention Board meeting virtually.

- Motion made by Joe Decker to conduct November's meeting virtually. Seconded by Pat Tomasino. All voted in favor and motion passed.

**Item #12**, Old Business:

- Jaren Larson – What is the procedure for adopting the 2021 IFC?  
SFM Black stated the Business & Labor Committee will hear that report either September 21<sup>st</sup> or October 19<sup>th</sup>. At that point, a sponsor will be found for the bill. There are no controversial items in the Fire Code; however, the fire and building codes need to match. If this is passed in the 2023 legislative session, it will be adopted as of July 1, 2023.

**Item #13**, New Business: None

**Item #14**, Next Board Meeting is November 8, 2022, 8:30 am, at Utah State Fire Marshal's Office, 410 W 9800 S, Suite 372, Sandy, UT 84070. This meeting will be both in-person and virtual.

- Motion to adjourn the meeting made by Joe Decker and seconded by Frank Park. Passed unanimously and meeting adjourned.