

**Certification Board Meeting
Zoom Meeting**

January 4, 2022

Members Present

Kevin Gordon, Chair
Terry Foxx, Vice Chair
Kim Williams
Josh Smith
Tim Pennell
Wes Hutchins
Joel Faircloth

Jim Hanline
David Bullins
Walter Gardner
Derrick Clouston

Staff Present

Matt Thorpe

Chair Kevin Gordon called the meeting to order at 1:30 pm.

Jim Hanline made a motion to approve the agenda as presented. Terry Foxx seconded. Motion passed.

Joel Faircloth made a motion to approve the June 2021 meeting minutes. Jim Hanline seconded. Motion passed.

Old Business – Kevin Gordon

Fire Officer Update – Matt Thorpe

Updates have been made to the Fire Officer exams and materials and have been posted to OSFM 24. Fire Officer IV has not been updated and will be conducted in the same format. Staff and Certification Board members are reviewing the Fire Officer IV Program to see if anything needs to be changed in the delivery of the Fire Officer IV program.

Airport Firefighter – Matt Thorpe

Aircraft Fire Apparatus will be added to the Airport Firefighter Certification. Six JPRs from Driver Operator NFPA 1002 Chapter 9 will be added to the current Airport NFPA 1003 Certification Program. The current Airport Firefighter text covers all six of the JPRs. Airport Firefighter Instructors should be given an upgrade to allow them to teach the additional JPRs found in Driver Operator NFPA 1002 Chapter 9.

Josh Smith made a motion to accept the recommendations. Terry Foxx seconded the motion. Motion passed.

Wildland Apparatus – Matt Thorpe

This program requires five JPRs. They are specific to certain conditions and types of terrains. Currently there are no texts available for this program. Lesson plans will need to be developed for the Wildland Apparatus Program. It should be a standalone certification but should also be built into Driver Operator Pumps.

Derrick Clouston made a motion to approve the recommendations. Josh Smith seconded the motion. Motion passed.

New Business

FIP 3030 Revisions – Kevin Gordon

FIP 3030 should be changed to have the option to use it as one FIP with one exam or use the one FIP and allow the individual testing for Community Colleges. Have OSFM IT modify the system with a button allowing the selection of FIP 3030 with individual testing. If the button is selected, the system will not accept credit for FIP 3030 and all individual classes must be keyed in.

Kim Williams will work with IT to find a solution for this process.

Terry Foxx made a motion to approve the use of the FIP 3030 individual testing process. Wes Hutchins seconded the motion. Motion passed.

Respectfully Submitted,
Kim Williams

DRAFT

Agenda

Certification Board Meeting

January 4, 2022
13:30 P.M.

By Zoom

Meeting called by:

Chair Kevin Gordon

Type of meeting:

Certification Board

Note taker:

Monna Gillespie

Agenda topics

Opening and Welcome

Chair

Approval of Agenda

Chair

Approval of Minutes

Chair

Standing Committees / Reports

OSFM Update

Brian Taylor

Ad Hoc Committees

None

Old Business

Fire Officer 1 and 2 Update

Matt Thorpe

Airport FF Update

Matt Thorpe

Wildland Suppression

Matt Thorpe

New Business

FIP 3030 Revisions

Kevin Gordon

Upcoming Meetings

Commission Meeting

January 11, 2022

Certification Board Meeting

March 8, 2022

Adjournment

NFPA 1002 – Aircraft Rescue

North
Carolina
Office of
State Fire
Marshal



NFPA 1002
AIRCRAFT
APPARATUS

NFPA 1002 AIRCRAFT FIRE APPARATUS PROPOSAL

page 2

Proposal

It is recommended that this program be incorporated into the current NFPA 1003 Standard for Airport Firefighter. There are a total of 6 JPR's and the text used for the Airport Firefighter program covers all of them.

This request is made as the NFPA 1002, Chapter 9 Job Performance Requirements require that an ARFF vehicle be operated on an airport property. This JPR would exclude this class being taught in any of our other Driver/Operator programs.

It would also be recommended that current Airport Firefighter instructors be given an upgrade to allow them to teach the additional JPR's found in NFPA 1002.

JPR Overview

9.1.1 - Perform the visual and operational checks on the systems and components

9.1.2 - Operate an ARFF vehicle, given a predetermined route on an airport that includes the maneuvers listed in [4.3.1](#)

9.1.3 - Operate an ARFF apparatus, given a predetermined route, off of an improved surface

9.2.1 - Maneuver and position an ARFF vehicle, given an incident location and description that involves the largest aircraft that uses the airport

9.2.2 - Produce a fire stream while the vehicle is in both forward and reverse power modulation

9.2.3 - Produce a fire stream, given a rate of discharge and water supplied from the sources specified in the following list, so that the pump is engaged, the turrets are deployed, the agent is delivered to the intended target at the correct rate, and the apparatus is monitored for potential problems:

North
Carolina
Office of
State Fire
Marshal



NFPA 1002
WILDLAND
APPARATUS

Proposal

It is recommended that this program be a standalone certification. While there are only 5 JPR's, they are specific to certain conditions and types of terrains.

There is currently no text available, however, this could eventually lead to a larger program that would cover the NFPA 1051 *Standard for Wildland Fire Fighter Personnel*. This program would require development of lesson plans.

JPR Overview

8.1.1

Perform the visual and operational checks on the systems and components specified in the following list, in addition to those in [4.2.1](#), given a wildland fire apparatus, its manufacturer's specifications, and policies and procedures of the jurisdiction, so that the operational status is verified:

8.1.2 *

Operate a wildland fire apparatus, given a predetermined route off of a public way that incorporates the maneuvers and features that the driver/operator is expected to encounter during normal operations, so that the vehicle is operated in compliance with all applicable departmental rules and regulations and the design limitations of the vehicle.

8.2.1

Produce effective fire streams, given the sources specified in the following list, so that the pump is engaged, all pressure-control and vehicle safety devices are set, the rated flow of the nozzle is achieved, and the apparatus is monitored for potential problems:

8.2.2

Pump a supply line, given a relay pumping evolution the length and size of the line and pumping flow and desired intake pressure, so that correct intake pressures and flow are provided to the next pumper in the relay.

8.2.3

Produce a foam fire stream, given foam-producing equipment, so that the correct proportion of foam is provided.

NFPA 1001 – Firefighter Academies and the use of FIP 3030

During the March 12, 2013 Certification Board (CB) meeting, the CB approved the use of a fire academy block number to cover FF I & II and HM Ops. Listed below are the critical components approved by the CB:

1. The block number will include Firefighter I, Firefighter II, HM Operations, TIMS, and EMC.
2. FIP 3000 will become obsolete effective 06/30/2020 and will be replaced with FIP 3030. All rules which applied to FIP 3000 will remain in place for FIP 3030.

Effective July 01, 2013, the North Carolina Fire and Rescue Commission will no longer accept manual submission of grades (course completions).

FIP 3030 FF 2019 – Firefighter Series

Rec Hrs. – 428

Max Hrs. – 514

Cert - Y

This course will present the candidate with the knowledge, skills, and abilities to satisfy the requirements of NFPA 1001: Standard for Firefighter Professional Qualifications, (2019 edition; Chapters 4 and 5) and NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (2017 edition; Chapters 4, 5, 6.2, and 6.6). In addition, this series will include the Traffic Incident Management System (TIMS) training, the Mayday and Firefighter Safety and Survival segments, as well as the Emergency Medical requirements found in Chapter 6 of NFPA 1001: Standard for Firefighter Professional Qualifications (2019 edition). This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines; contact OSFM for details.

IFSAC Criteria Worksheets, III. General Administration of Testing, Item 16 (page 26) - If an entity wishes to test multiple levels in one exam, they must score each level separately.

Commission testing requirements for FIP 3030:

1. Candidates must pass the practical skills book, for all subjects contained within the block, before sitting for the written examination(s).
2. Candidates must pass a Firefighter, Level I, comprehensive exam which requires a minimum of 70% score for passing. This exam will contain 100 questions.
3. Candidates must pass a Firefighter, Level II, comprehensive exam which requires a minimum of 70% score for passing. This exam will contain 50 questions.
4. Candidates must pass a Haz-Mat Operations comprehensive exam which requires a minimum of 70% score for passing. This exam will contain 50 questions.
5. When utilizing FIP 3030, it should be understood this is a “pass-all/fail-all” course offering. There is **NO** manual submission for partial completion of any individual subjects contained within the block. **Reference the directive from the Commission, effective July 01, 2013.**

Pilot - Community College Option for FIP 3030:

1. Delivery Agency will have to declare if they are **doing individual testing by course or one comprehensive test.**
2. Delivery Agencies will have to **enter all written test results** if individual testing is selected.
3. 70% score to receive a passing grade and practical testing will not change.
4. OSFM Staff will need to create a check box on the course registration for the Community Colleges to select this option.

How is the following requirement handled when using FIP 3030?

QA/QI Ad Hoc Committee Proposal

Approved by the Certification Board_09/15/2017

Phase I - Effective date – 01/01/2018

1. Develop an OSFM agency course reporting portal.
 - a. Course name
 - b. Instructor(s)
 - c. Location of course
 - d. Proctor(s)
 - e. Practical test date(s)
 - f. Written test date

2. It would be the responsibility of the Delivery Agency representative to enter all the information into the portal.

Commission Staff will notify all Delivery Agencies with a letter, and will follow-up as needed, detailing these amended testing requirements and will also ensure the applicable tests are available on the Delivery Agency website.