

**NEW HAMPSHIRE FIRE STANDARDS & TRAINING COMMISSION
NFPA 1001 Visiting Committee**

**MINUTES
Wednesday, December 4, 2019**

2:00PM Classroom 1 in the Administration Building
Richard M. Flynn Fire Academy, 98 Smokey Bear Blvd., Concord, NH 03301

Membership attendance: Scott Hunter, Tim Joubert, Mick Costello, Phil Neily, Max Chiasson, Nancy Carney, Jeremy Thibeault, Director Deborah Pendergast

Public Members: Bryan Nowell, Daniel Tice, John Keller, Jon Fosher, Ted Tillson, Scott Cathy, Arnold Anderson, Jeffrey Phillips

I. Text book review and recommendation

Presented the pros and cons of each of Fire Engineering, J&B and IFSTA

IFSTA:

- Reviewed overview sheet
- Doesn't follow what has been taught in New Hampshire
- Unable to edit and update PowerPoint presentations
- Outdated information

Jones and Bartlett:

- Current program we are using
- Currently has online resources and audio text books
- Images and instructions are not clear to the student
- Layout does not follow timeline of the course
- Some JPRs are outdated based on current research
- Can edit PowerPoint and lesson plans
- Many NE States are using J&B

Fire Engineering:

- Not a strong online content
- Minimal additional resources
- No Audio book
- Book does not include Hazmat Awareness and Operations, need a separate book
- Has two different test banks. One for quizzes and one for certification examinations
- JPRs align well with current fire service techniques
- Images are detailed and accurate
- Can edit PowerPoint and lesson plans

- To the best of our knowledge, no other Fire Academies are using Fire Engineering

Nancy Carney: What is the grade level of reading? Captain Keller stated that when he met with J&B they stated that they write to an 8th grade reading level. Unknown for other publishers.

Chief Hunter spoke about the monetary cost as well as the overall cost of rolling out a change to the program. Assistant Director Phillips stated the cost of the manuals are relatively equal and regardless of the selection the roll out cost should not be significant due to the previous work that has been completed with the program.

Chief Joubert: What feedback we are getting from instructors and students? Captain Tillson, we reached out to some instructors and coordinators who evaluated the manuals and recommended Fire Engineering. Some comment received is the pictures don't match what is in the book.

Max Chiasson: believes the bulk of the learning will happen in the lab and skills drills.

Captain Tice: If we go away from J&B we will need to establish a new program for students who fail twice. Will need to establish a new program to meet the retraining requirements.

Nancy Carney: How do the books flow between Firefighter I and II? Captain Tillson stated that both J&B and Fire Engineering have both split FFI and FFII into separate sections

Phil Neily: Have we spoken to anyone else using Fire Engineering. Captain Tillson, at this time we do not know of anyone else utilizing the Fire Engineering curriculum.

Director Pendergast: Going through the books we are recommending the Fire Engineering book. There are a couple answers we are still looking for.

Motion by Max Chiasson , Seconded by Jeremy Thibeault. All in favor.

II. Training Modules review (overviews attached)

a. CPR & First Aid

There was discussion about making these programs prerequisites prior to the entry of the course. At this time student's are required to take each program to ensure their eligibility for testing. Additionally a comment was made that the current first aid program does not meet the requirements for firefighters to administer NARCAN. Staff will confirm with Captain Chris Rousseau who oversees the program.

Chief Hunter suggested that students need to take it before they apply or before the class starts. Then we would have them on file.

Phil Neily said making it a prerequisite would make it very difficult for small departments.

Max Chiasson stated the current program works and can get both programs done in one day.

Phil Neily: Where does it state equivalent? Captain Tillson stated the online system allows for an equivalent.

Jeremy Thibeault stated the current program does not allow them to provide Narcan (OSHA requirements). Staff will check with Captain Rousseau.

Motion Chief Hunter to accept recommendation. Seconded by Director Pendergast. All in favor.

- b. Hazardous Materials Awareness & Hazardous Materials Operations
Must meet these standards to be able to test for Firefighter I

Motion by Mick Costello to accept recommendation, second by Phil Neily. All in favor all approved

- c. ICS NIMS
New requirement outlined in the NFPA standard for Firefighter I. Students would have to complete this prior to testing and submit their certification.

Discussion by Bryan Nowell stating that ICS100 needs to be completed prior to testing for Wildland Firefighter I. Jeremy Thibeault stated these may be good to become prerequisites prior to applying for the class. This topic will be revisited under the ground fires section.

Motion by Mick Costello to accept recommendation, second by Director Pendergast. All in favor.

- d. Health and Wellness
Jon Fosher spoke about some recommendations to the program he has. Currently the program covers training, working out and a piece on nutrition. A few more aspects that would be good to talk about which is sleep, recovery, cancer, heart disease. Additionally, preparing students on what they are about to go through during the class and career, building connections and deep meaningful relationships. Jon stated he has 5 videos which cover the different areas he discussed. It would be good to come up with some type of standard to be able to move on in the program. Suggestion was made that the standard

could follow the format of CPAT. Potentially sending out information on what is expected of them prior to taking the training program. Bryan Nowell mentioned that his Division sends out information on the pack test for forestry. Jeremy Thibeault stated that going towards the Cooper standards would be a large lift. It would be more acceptable to tie them to the 13 essential job functions. Suggestion was made to review the 13 essential job functions and create tasks that model these.

Chief Hunter stated this program strictly focuses on physical fitness; it does talk about emotional wellness. Suggests it should have a 50/50 component of physical and emotional/mental. We don't have the ability to plant this seed in new firefighters. Director Pendergast stated that in some recent classes over the past couple years we have brought in a yoga instructor for a short period of time. We have received great feedback from these sessions.

Jeremy Thibeault made a motion to table this section to add more emotional training as well as tailoring the evolutions to match the 13 essentials job functions. Pendergast seconded.

Max had a question on if you don't complete these evolutions on the first day could the student be out? Jeremy stated potentially yes but there should be a remediation process.

If tabled Staff will review and bring back an update proposal

Motion by Jeremy Thibeault to table the module, seconded by Director Pendergast. All in favor.

e. Fire Behavior

Captain Tillson stated that the course is scheduled for 8 hours but typically only takes 4 hours per student. Typically the students break up into different groups due to size of burn rooms. After evolutions, the student's are required to Decon. The recommendation would be to include the flashover program as part of this since all the students are in a burn scenario. Assistant Director Phillips stated this module should be listed as 4 hours due to students breaking up in different groups. 8 hours to deliver the program to a full course but students are only required to attend 4 hours.

Motion by Max Chiasson to approve the module with the addition of flashover, seconded by Mick Costello. All in favor.

f. Building Construction

Captain Tillson stated there is a correction, the current number of hours should be 4 hours.

Motion by Max Chiasson, seconded by Nancy Carney. All in favor.

- g. Traffic Incident Management (TIMS)
New addition to the standard. 4.3.3

2 hour online program. Students would need to complete ~~3~~ three 30 minute modules, pass quiz and submit certificates. Practical component would be integrated into car fire evolution to add no additional classroom time.

Motion by Phil Neily, seconded by Scott Hunter. All in favor.

Motion was made to move the remaining modules list to the next meeting.

Meeting dates were established as:

January 2nd at 1:00PM at the New Hampshire Fire Academy.

January 23rd 6:00PM in Keene, specific location to be determined.

Motion Jeremy Thibeault, seconded by Director Pendergast. All in favor