



**State of Connecticut
Department of Emergency Services & Public Protection
Commission on Fire Prevention and Control**

- 1. CFA Bookstore News**
- 2. Firefighter II**
- 3. Gateway Community College Revised Associates Degree in Fire Science & Technology**
- 4. Employment Opportunity – Firefighter/EMT/Maintainer – Town of Hebron**
- 5. Firefighter 1 Class at Cohanzie / Waterford – Fall 2017**
- 6. National Fire Academy Online Learning**
- 7. Firefighter Near Miss Report of the Week**

1. CFA Bookstore News

The CFA Bookstore now has FlashCards for the 2012 edition of the *International Fire Code*. Improve retention and boost your overall score by investing in this time-tested learning tool. They're portable which makes them ideal for code users, students, and exam candidates who want to maximize their study time. This package contains more than 190 cards that have been prepared and reviewed by code experts to ensure accuracy and quality.

As a companion resource to the IFC we also carry the 2012 edition of the *Fire Inspector's Guide*. This pocket-sized guide provides a comprehensive review of the requirements of the 2012 I-Codes and will help increase inspection effectiveness and consistency by focusing on the most important provisions. Spiral binding and durable laminated covers makes it ideal for everyday use. Some of the features included in this guide are:

- Page count increased by about 20% compared to previous editions
- Quickly identify the relevant IFC section for each topic listed
- Become aware of common hazards and the most frequent violated safety issues for various uses

The International Code Council is your single trusted source for codes and references to assist you with your work ensuring public safety and fire protection.

2. Firefighter II

Seats still available in the Valley Fire Chiefs fall Firefighter II program

The application period is about to close for the Valley Fire Chiefs Regional Training School's fall Firefighter II program. To enroll or see the schedule, go to valleyfireschoolct.org or contact Assistant Director Timothy Willis at timwillis@gmail.com.

3. Gateway Community College Revised Associates Degree in Fire Science & Technology

Gateway Community College to offer revised Associates Degree in Fire Science & Technology. Please see attachment for the newly modified program curriculum.

4. Employment Opportunity – Firefighter/EMT/Maintainer – Town of Hebron

The Town of Hebron is seeking candidates for a full-time position of Fire Department Firefighter/EMT/Maintainer. The individual prepares for and responds to and performs required functions at emergency fire, ambulance and rescue calls, service calls and performs such other fire service duties as defined in the General Statutes as a volunteer Firefighter/EMT. The individual performs general maintenance work and upkeep of the fire department buildings, vehicles and equipment and alarm systems, including appropriate record keeping. The applicant must have the following to apply for this position: State of Connecticut Firefighter II certification; current valid EMT certification; a valid CT Driver's license with a Q Restriction, Class I A or B is preferred; and a current CPAT Card. Please send resumes, copies of certifications, Connecticut Driver license, current EMT and CPAT Cards to the attention of Andrew J. Tierney, Town Manager, Town of Hebron, 15 Gilead Street, Hebron, CT 06248 by Friday, August 18, 2017. For further information please visit www.hebronct.com. The Town of Hebron is an equal opportunity employer.

5. Firefighter 1 Class at Cohanzie / Waterford – Fall 2017

Fall 2017 Firefighter 1 course being hosted by the Cohanzie Fire Dept in Waterford. Course Begins September 7, 2017 \$950 is due by the first class. Fee includes text books and testing fee.

See attached for more information and application

6. National Fire Academy Online Learning

Online learning is a very smart option if you want to take National Fire Academy (NFA) courses. As of 2017, we had over 52,000 students enrolled in our online classes. Our courses are free to fire and emergency services personnel in the United States, and international students are welcome.

Online classes are a wonderful way to learn at your leisure. Successful completion is added to your NFA transcript and you earn an NFA certificate. A help desk is available for questions, concerns and login assistance.

Online classes fall into three main groups.

Self-study

You can sign up for self-study classes at any time and complete them at your own pace. They are not led by an instructor. We currently have 38 self-study courses available.

Mediated

These courses are led by an instructor and usually last two to six weeks. They require you to do weekly assignments and papers, participate in class discussions online, and read various articles as the instructor assigns them. We offer seven classes in this format. You can review a list of these classes in the NFA Catalog.

Blended on-campus

We now include online options for many of our on-campus courses. These options may include your final exam, daily reading and posting, student feedback and reading assignments, and other homework. Your welcome package for the on-campus course will tell you how to participate.

The future is online

We believe that online learning is an important part of the future for our classes at the NFA. Only about two percent (4,500) of the nation's fire and Emergency Medical Services (EMS) personnel can attend our on-campus classes, but we reach almost 12 times that number of students annually through our online courses.

Take a moment to review our online offerings and on-campus courses. Our free courses target middle- and top-level fire officers, fire service instructors, technical professionals, and representatives from allied professions. Any person with substantial involvement in fire prevention and control, EMS, or fire-related emergency management activities may apply for NFA courses.

7. Firefighter Near Miss Report of the Week

Training in High Temps/High Humidity

Summary

With summer in full swing and record-setting hot temperatures everywhere, it's important to maintain acute situational awareness for the establishment of the rehabilitation group on all emergency scenes and training exercises. In this Report of the Week, the absence of an established rehab group directly contributed to the issue the firefighters faced on scene, putting them at risk of severe injury.

Event Description

High temperatures and high-heat indexes can be detrimental to the efficiency and safety of the fireground. The firefighters in this report were subject to extreme temperatures while dressed in full PPE, awaiting their

turn to go into the burn simulator; they were already subject to heat stress long before they entered the fire building.

Further, resources on the scene were subject to long work periods with no rehab, and one firefighter had a syncopal episode and was transported and treated for heat stress.

View the Report: [Training in High Temps / High Humidity](#)

Take-Aways

This report is a great reminder that we owe it to one another to recognize the limitations of our bodies when it comes to hydration and heat-stress management and take appropriate, corrective actions to ensure we're always in a state of readiness.

Fire responses in general, especially during elevated temperatures, put firefighters at risk. Establishing a best-practice approach that supports proper hydration, nutrition and rehab will help reduce that risk.

Once we're forced to work with exhausted resources, such as in this report, we're already behind the tailboard and the operation will fail.

Discussion

- Does your department have an established rehab policy that covers both training and emergency response? Is it used?
- Does your department have an effective wellness program? Discuss what strengths it has and any weaknesses you can identify.
- [Review NFPA 1584](#). If you have an established rehab policy, does it follow it?

Does your department employ a safety officer on all training and emergency response to ensure compliance with NFPA 1584 and an established rehab group?

Leading Practices

Firefighters are a unique group in that they're willing to push past their physical limits to get the task at hand done. It's a great problem to have—people who want to work hard. However, that luxury needs to be safe and adequately managed so we don't push past our limitations and subject firefighters to unnecessary risk. Many resources are available to help departments develop and implement a good rehabilitation program.

The weather is one of those factors we can't control, but how we manage our firefighters during training and emergency response is up to us, and we owe it each other and those we serve to show up every day prepared and ready for world-class delivery of emergency service. Stay safe!

Related Near Miss Reports

- [Lack of Rehabilitation Group Leads to Heat Stress](#)
- [Rehab Indicated During Firefighting Activities](#)
- [Report of the Week: Do Easy Fires Require Rehab? \(27 April 2016\)](#)

Additional Resources

- [Fire Service Joint Labor Management Wellness-Fitness Initiative Resources](#)
- [NFPA 1584: Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises](#)

- [FireEngineering.com: The Elephant on the Fireground - Secrets of NFPA 1584-Compliant Rehab](#)
- [IFSI's Interim Report on Cardiovascular & Chemical Exposure Risks in Modern Firefighting \(PDF\)](#)

PLEASE DO NOT REPLY TO THIS EMAIL



Firefighter I

With Hazmat Awareness / Ops

At Cohanzie Fire Dept, Waterford CT

Course begins Sept 7, 2017

\$950 per student (Due by 1st class)

Fee includes text books and testing fee

Sept 7,9,11,14,18,21,23,26,29 Oct 2,5,12,14,16,19,23,26,28,30
Nov 2,4,6,9,13,16,18,20,27,30 Dec 4

Class Hours: Mondays/Thursdays 1800-200, Saturdays 0830-1630

Written and Practical Test dates pending state approval

Contact: Allhandsoperating@outlook.com

Applications and Payment to:

860-867-6240

All Hands Operating

81 Military Hwy

Gales Ferry CT 06335

SCBA and full turnout gear is required for each session.

All Hands Operating LLC
1 Melanie Lane Gales Ferry CT 06335

Firefighter I registration

Fall 2017

Student Name: _____ DOB: _____

Department: _____ Rank: _____

Student Mailing Address: _____

Student Phone #(Cell): _____

Student Email: _____

Is student currently certified to Hazardous Materials Awareness Level? Y___ N___

Is student currently certified to Hazardous Materials Operations Level? Y___ N___

As Chief of the _____ (Emergency Services Organization), I hereby authorize the above applicant to participate in the above course(s) and therefore, understand that the above mentioned member will be covered by my department's Worker's Compensation Insurance while participating in such training and that The Cohanzie Fire Company or their Commissioners, Officers, Agents, or Employees shall not be liable for any injuries sustained during such training. This applicant is considered by my department's standards to be physically and emotionally fit to perform firefighting evolutions without special considerations, and to meet the CFR 29 Part 1910.134 standards for the use of respirators (Self-Contained Breathing Apparatus).

Notice:

Applicants must be at least 18 years old before the start of class.

Students will not be allowed to participate in evolutions involving SCBA if facial hair is present.

Students canceling at least seven days prior to the start of the course will receive a full refund, otherwise there will be no refunds. Any student absent on the first day will be dropped from the roster

Emergency contact information (please print):

Chief's name _____ Home phone _____ Cell phone _____

Department mailing address: _____

Signature: _____

(Chief or training officer)

Students are responsible for bringing full PPE and SCBA to each class.

Weeknight classes are from 6-10 pm, weekend classes are from 830am-430pm.

Class meets Sept 7,9,11,14,18,21,23,26,29 Oct 2,5,12,14,16,19,23,26,28,30

Nov 2,4,6,9,13,16,18,20,27, 30, Dec 4

Payment is expected prior to the first class session.

Send completed applications to: All Hands Operating LLC 81 Military Hwy, Gales Ferry CT 06335

Or electronically: allhandsoperating@outlook.com

Tax ID #46-2071147



FIRE TECHNOLOGY AND ADMINISTRATION

Associate in Science

The program in Fire Technology and Administration trains and educates competent leaders in fire protection, prevention, and administration. It also provides training and education for insurance companies and industries involved in fire prevention and protection.

Fire technologists work in career and volunteer fire departments; local, state, and federal government agencies; industry, architectural and construction firms, and insurance organizations. They must recognize the need for fire prevention activities, the necessity of educating both children and adults in fire safety, and the importance of enforcing fire prevention codes.

Because fire technologists encounter a broad spectrum of problems and must be well versed in many subjects, the work of the fire technologist is seldom routine. The effective fire technologist continually improves the world in which we live by making it a safer place and by reducing the misery caused by uncontrolled fire.

The Associate in Science degree in Fire Technology and Administration helps students meet the professional standards established by the National Fire Protection Association, the Connecticut Commission on Fire Prevention and Control, and the Connecticut Fire Marshal's Training Council. For more information contact; DMarcarelli@gwcc.commnet.edu

The following curriculum is currently under review by the Board of Regents for Higher Education. The new program is a modification of the existing Fire Technology program and is designed to better conform to the Fire and Emergency Service Higher Education (FESHE) model as developed and recommended by the Nation Fire Academy (NFA). The new educational requirements are expected to be available for the Fall 2017 academic calendar.



Gateway Community College

Fire Science & Technology Program

PROGRAM REQUIREMENTS

First Semester

Course #	Title	Credits
FTA 112	Intro. To Fire Tech.	3
FTA 116	Building Construction	3
ENG 101	Composition	3
BBG 210	Business Communication	3
MAT 115	Math/ Science & Tech.	3
Total Semester Credits		15

Second Semester

Course #	Title	Credits
FTA 118	Fire Prevention/Inspection	3
FTA 122	Fire Behavior/Combustion	3
ENG 102 or ENG 200	Literature & Composition or Advanced Composition	3
CHE 111	Concepts of Chemistry	4
FTA 126	Safety & Survival	3
Total Semester Credits		16



Third Semester

Course #	Title	Credits
FTA 210	Water Supply/Hydraulics	3
FTA 216	Municipal Fire Administration	3
FTA 219	Fire Investigation I	3
ECN 101	Macroeconomics	3
PHL 111	Ethics	3
Total Semester Credits		15

Fourth Semester

Course #	Title	Credits
FTA 212	Legal Aspects	3
FTA 217	Occupational Safety/Health	3
FTA 227	Fire Protection Systems	3
FTA 229	Fire Investigation II	3
FTA 230	Strategy and Tactics	3
Total Semester Credits		15
Total Credit Hours		61