



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

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1. Rapid Intervention Team Training

The Connecticut Fire Academy in collaboration with the Wolcott State Fire School is offering a two-day mentally and physically challenging hands on RIT program providing the necessary skill sets for this critical fire ground function.

The program will be held February 25-26 at the Wolcott State Fire School.

Cost is \$50. More information visit our web page
<http://www.ct.gov/cfpc/cwp/view.asp?Q=589180&A=833>

2. Andrew J. Flanagan Memorial Scholarships

Consideration for the Flanagan Memorial Fund Scholarships is given to any firefighter, career or volunteer, enrolled in college level fire related courses either full or part time, and are awarded at the successful completion of the 1st semester. A second award is again given at the completion of the 2nd semester. Attached is the Scholarship Application and cover letter for the 2015-2017 Academic Year. This information may also be found on the Fire Academy Web Site. Please pass on this info to firefighters so enrolled. Any questions, please call Peter Beckwith, Secretary, 860-646-4242

3. Gateway Community College adds 2 *Fire Technology* Courses for this Spring Semester

Gateway Community College is offering 2 freshman level college classes from their *Fire Technology* program for the spring 2017 semester. These classes offer an excellent opportunity for those individuals who want to advance their knowledge and careers. FTA 116 Building Construction and FTA 118 Fire Prevention and Inspection are fundamental to most academic fire science curriculum and credits can be transferred towards a full Associates college degree. Classes held at Gateway's downtown New Haven's campus. Course's can be taken independently or in conjunction with other requirements for the degree program. Please see attached flyer for more information.

4. Fire Chiefs Association of Mass

Join us on February 28 – March 2, 2017 for Fire Chiefs Association of Mass. Professional Development Conference at the DCU Center in Worcester, MA. Featured Speaker – Gordon Graham, Operational Risk Management

5. Firefighter Near Miss Report of the Week

Vehicle Hood Strut Explodes and Injures a Firefighter

SUMMARY

A firefighter was accessing the engine compartment during a vehicle fire when he heard an explosion. He was hit in the arm by an exploding hydraulic hood strut.

EVENT DESCRIPTION

Firefighters responded to a report of a vehicle fire. Upon arrival, they found a late model car with total engine compartment involvement that had extended into the passenger compartment. After an initial attack, firefighters attempted to release the hood without success from under the passenger dash. They also attempted to access the release from under the hood.

While on one knee, directly in front of the bumper, an explosion was heard by a firefighter. A strut from the hood struck the firefighter in the forearm. Luckily, the forearm was covering their face and neck at the time of the explosion.

The strut hit their arm with such force; nerve damage occurred to the arm which required an extended time off.

View the Report: [Vehicle hood strut explodes and injures a firefighter](#)

TAKE-AWAYS

Modern vehicles involve a wide array of hazards to first responders. A search of the internet search will yield numerous articles exposing the dangers we face at a modern vehicle fire.

Hydraulic or gas struts and shocks are used for numerous applications in vehicles. They can be found on lift

gates, hatchbacks, rear windows, and hoods. If they fail while being exposed to fire, they become a projectile and can penetrate everything from vehicle sheet metal, nearby walls, fire engines, and firefighters!

It's important to maintain situational awareness at all times during vehicle fires where struts may be involved. Risk/ benefit analysis may dictate that a fully involved car fire with no occupants should not warrant endangering ourselves and our crews. Cool the car from a distance before approaching any potentially overheated struts.

DISCUSSION

- Do you ALWAYS wear full PPE and SCBA when fighting a car fire?
- What are your department's policies regarding vehicle fires?
- What considerations should affect emergency vehicle placement?
- What is the best angle of approach to a well-involved vehicle?
- What are some of the other hazards to be aware of when dealing with these types of incidents?

LEADING PRACTICES

Although vehicle fires may be a fairly common, they come with a high degree of risk. It's imperative to avoid complacency and remain aware of the inherent hazards of today's vehicles.

The use of full PPE and SCBAs are mandatory when fighting vehicle fires. In addition to the hazards from fuel, oil, exotic metals, and struts, remember that vehicles today contain numerous plastics and other synthetic materials that can be extremely toxic when burned.

The fact that many of these fires result in a single unit response and the number of personnel may be limited makes this even more important. Everyone on scene must be comfortable in the role of a safety officer.

RELATED NEAR MISS REPORTS

- [Vehicle Fire Training Proves Hazardous](#)
- [Hood Strut Fails and Strikes FF](#)
- [Exploding Lift Piston Strikes Engine Driver](#)

ADDITIONAL RESOURCES

- [Firefighter Close calls - The Dangers of Compressed Gas Struts on a car fire](#)
- [FireLink.com Article: Is It Time to Change Our Training Yet? Part 2: Exploding Hood Struts](#)
- [Firehouse.com Article: Pressurized Vessels On Vehicles: Part 2 Pressurized Strut Challenges](#)

6. Gateway Community College to offer Firefighter II and EMT-Basic Classes for Spring Semester

Gateway Community College will be offering both a firefighter II course and an Emergency Medical Technician course for this coming spring 2017 semester beginning January 19, 2017. Classes will be held at both the downtown Gateway campus and the New Haven Regional Fire Academy in New Haven. Class dates and time are listed on the attached documents. Registration and cost can be found at www.gatewayct.edu or contact Dmarcarelli@gwcc.commnet.edu for more information

7. 2017 Introduction to the Fire Service at the Connecticut Fire Academy

Applications for the 2017 Introduction to the Fire Service at the Connecticut Fire Academy are now available on the CFPC website <http://www.ct.gov/cfpc>. Introduction to the Fire Service applications must be returned by April 1, 2017.

There is also information on the webpage regarding the Introduction to the Fire Service Junior Counselors Program. These forms detail the procedure for graduates of past years ITTFS classes and graduates of the Advanced Skills and Concepts (ASAC) class to apply for an interview to be considered for a possible Junior Counselor position. Those applications must be returned by March 24, 2017.

Additional information on these programs can be found at:
<http://www.ct.gov/cfpc/cwp/view.asp?Q=516050&A=832>

PLEASE DO NOT REPLY TO THIS EMAIL

APPLICATION FOR ANDREW J. FLANAGAN MEMORIAL FUND
ASSOCIATION SCHOLARSHIP

2016-2017 Academic Year College Level Program

Name: _____ Date: _____

Complete

Home Address: _____ Phone: _____

E-Mail: _____ Fire Dept: _____

Years in Fire Service: Career _____ Volunteer _____ Junior/Cadet _____ Total Years _____

(Print) I, _____ **Chief** of the _____ (Career)(Volunteer) Fire Department attest that the above named individual has been an active member of this dept. for at least 2 years, including a Junior/Cadet/Explorer program.

Signed: _____, Chief

On a separate piece of paper, list your educational background, beginning with High School and including any resident National Fire Academy courses, CT Fire Academy courses, or other courses taken. Please include dates and provider of courses.

Please attach an **Official College Transcript** showing course or courses that you have taken and the grade(s) received, **including the current academic year**.

Please attach a statement of approximately 250 words indicating: 1) Your educational goals; 2) Instructional program or courses in which you plan to enroll; 3) Why you believe this educational program will be useful to you; 4) Why you are applying for financial assistance.

Please provide 2 references with name, address and phone number.

1: _____

2: _____

Are you eligible to receive educational funding from another source, including financial aid? Yes ___ No ___

I attest that the information provided with this application is correct and true to the best of my knowledge.

Signature: _____

Please return your signed application and any supporting documentation, to be received by **January 31, 2017** to:

Peter E. Beckwith, Secretary
Flanagan Scholarship Fund
125 South Farms Drive
Manchester, CT 06040
860-646-4242

Committee Assessment: Recommended ___ Not Recommended ___ Reason: _____

Committee Chairman's Signature: _____ Date: _____

Award: 1st Semester _____ 2nd Semester _____

ELIGIBILITY REQUIREMENTS FOR FLANAGAN MEMORIAL FUND AWARDS

- 1 - Applications are considered for full time or part time enrolled students making satisfactory academic progress in **college level** Fire Science, Fire Technology or Fire Administration type majors in the current academic year.
- 2 - Applicant must have been an active member of a fire department within Connecticut for the 24 months preceding the closing date for receipt of applications. This includes time as a Junior/Cadet/Explorer.
- 3 - Applicant must be a resident of the state of Connecticut.
- 4 - Applicants shall submit a list of any college level courses that they have taken, including the name and location of the institution attended, the dates attended, and the grades received. All courses submitted shall be from a nationally accredited college or university.
- 5 - Applications for awards for the **first semester of the 2016-2017** academic year are **due not later than January 31, 2017**. These awards will be given in February 2017.
- 6 - In order to receive this award, the applicant must furnish the committee with appropriate documentation, **including an Official College Transcript for the first semester of this academic year**.
- 7 - Having completed at least one course in the first semester of this academic year, an award recipient may be granted a second award upon successful completion of an additional course or courses during the second half of the academic year. **In order to receive this second award, the student must again furnish the Committee with an Official Transcript for the 2nd semester to be received by June 30, 2017.**
The second award will be given in July.
(No notification will be given to the award recipient for submitting this 2nd semester information.)
- 8 - First consideration for a scholarship is given to those individuals pursuing a Bachelor or Associate degree, either full or part time. The number of scholarships awarded is determined in part by the amount of funds available in the Scholarship Fund.

CONNECTICUT FIRE DEPARTMENT INSTRUCTORS ASSOCIATION AWARD

The Connecticut Fire Department Instructors Association will also make a similar award. To be eligible for the CFDIA award, the applicant must be:

- A. A child of a deceased firefighter with preference being given to a child of a firefighter killed in the line of duty, and meeting the requirements of 1 and 3-7 above.

OR

- B. A firefighter meeting the requirements of 1 through 7 above, with preference being given to firefighters who are a regular member of the CFDIA or have an interest in instructing firefighters.

Please check all applicable items below:

I am a:

Child of a firefighter killed in the line of duty _____

Child of a deceased firefighter _____

Regular Member of the CFDIA _____

Certified State Fire Instructor _____

Andrew J. Flanagan Memorial Scholarship

The Flanagan Scholarship for Active Firefighters

This Scholarship program was established in 1974 by the Connecticut State Firefighters Association, the Connecticut Fire Chiefs Association, the Connecticut Fire Marshals Association, and the Connecticut Fire Department Instructors Association, to honor the memory of Andrew J. Flanagan.

Andy Flanagan was for many years the Training Officer for the New Haven Fire Department, as well as the Treasurer of the Connecticut State Firemen's Association. Following his retirement from the department as a Battalion Chief, he was appointed the first full-time Director of Fire Training for the State of Connecticut. He held this position until his death in 1972.

Andy was a strong proponent of continuing education for firefighters and was instrumental in establishing the Connecticut Technical College Fire Technology Associate Degree Program. These Scholarship awards are granted in an effort to carry on with his vision.

Several Scholarships will be awarded. Attached is an Application form.



Gateway Community Fire Technology Courses

GWCC is now accepting applications for the spring 2017 semester

Gateway Community College is offering the following courses in the *Fire Technology Program*. These classes are Freshman level college courses that can be taken independently or in conjunction with full matriculation into the fire technology associates degree program.

These classes offer a great opportunity for firefighters who are considering advancing their knowledge and careers without taking a fulltime academic workload. These classes are fundamental to most fire science curriculum and can easily be applied toward an undergraduate degree in *Fire Technology*.

FTA 116 Building Construction: Friday evening 5:30pm-8:20pm.

FTA 118 Fire Prevention & Inspection: Monday & Wednesday evenings 5:25pm-6:45pm

Spring semester calendar: January 19, 2017 – May 15/2017

All classes held at Gateway Community College downtown campus.

Registration can be completed online. Please visit Gateway Community College Website at www.gatewayct.edu or contact Dmarcarelli@gwcc.commnet.edu for further information.





Gateway Community College EMT-Basic

GWCC is now accepting applications for the spring 2017, *EMT-Basic course*.

Classes will be held on Tuesday & Thursday evenings, 5:30-9:00pm and alternating Saturdays 8:30-4:30.
Classes run on the following dates:

January; 19,24,26,28,31

February; 2,7,9,11,14,16,18,21,23,25,28

March; 2,7,9,11,14,16,18,21,23,25,28,30

April; 4,6,8,9,11,13,18,20,22,25,27

Wednesday lectures will be held at GWCC's downtown campus. Saturday's coursework will be conducted at New Haven Regional Fire Training Academy.

This course is designed to make the student proficient in the skills needed to become a working, functioning, Nationally Registered Emergency Medical Technician (EMT).

Registration can be completed online. Please visit Gateway Community College Website at www.gatewayct.edu or contact Dmarcarelli@gwcc.comnet.edu for further information.





Gateway Community College Firefighter II

GWCC is now accepting applications for the spring 2017, *Firefighter II Course*.

Classes will be held on Wednesday evenings, 6:30-9:00pm and alternating Saturdays 8:30-4:30
Classes will run on the following dates:

January; 25
February; 1,4,8,15,22
March; 1,4,8,22,25,29
April; 1,5,12,19,22,26
May; 3,6,10,13,24

Wednesday lectures will be held at GWCC's downtown campus. Saturday's coursework will be conducted at New Haven Regional Fire Training Academy.

State evaluations as follows:

Live Burn Audit- April 22, 2017
State Practical- May 13, 2017
State written- May 24, 2017

Student is expected to be equipped with full turnout gear and SCBA. Rental options are available.

Registration can be completed online. Please visit Gateway Community College Website at www.gatewayct.edu or contact Dmarcarelli@gwcc.comnet.edu for further information.



FIRE CHIEFS ASSOCIATION OF MASS.

Professional Development Conference

JOIN US on Feb 28 - Mar. 2, 2017



Worcester, MA



featuring speaker:

GORDON GRAHAM

Operational Risk Management

and MORE:



JIM MATHIS
Reinvent Your Leadership



LORENA PRIME
Tips for Time Management



GEORGE HEALY & JENS STIEGEL
Different Views



FRANK VISCUSO
Flashpoint How to Reignite Your Passion



ANTHONY AVILLO
Training for Success



DR. LARRY KELLY
How to Select Best FF for your Dept.



for more information visit:

www.FCAMseminars.org