From:	Ouellette, Kara
To:	"cfpc_news@list.ct.gov"
Subject:	CFPC Listserv Notices 04/12/18
Date:	Thursday, April 12, 2018 4:27:00 PM
Attachments:	WFD Hocky FLYER.pdf Pride and Ownership Flyer.pdf Flyer EMR 4-8-2018.pdf EMR RECERT June "18 recert flyer.pdf 2018 June EMT recert flyer.pdf 2018 Mulitcourse Flyer.pdf

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State of Connecticut
Department of Emergency Services & Public Protection
Commission on Fire Prevention and Control
April 12, 2018

1. **CFA Rescue Technician Vehicle Rescue I/II – Starts April 21, 2018**
2. **Westport Firefighters Hockey Team Skating for a Cause!**
3. **Pride and Ownership - Chief Rick Lasky hosted by Simsbury Fire Company on May 19**
4. **Initial EMR**
5. **EMR Refresher & EMR Refresher**
6. **Accelerated Emergency Medical Technician Course - East Hartford**
7. **Firefighter Near Miss Report of the Week**

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1. CFA Rescue Technician Vehicle Rescue I/II – Starts April 21, 2018

This five day program meets the requirements of chapter 10 levels I and II of the NFPA 1006 Standard for Technical Rescue Professional Qualifications - 2013 edition. Through classroom and practical sessions the student will plan for vehicle incidents; conduct a size-up; establish scene safety zones; control hazards; perform required stabilization; create access and egress points; disentangle victims; remove the packaged victims; remove the packaged victims; and terminate the incident.

Course # 17553
Cost: $550

http://www.ct.gov/cfpc/cwp/view.asp?Q=599068&A=833

Fillable Course Application on line – Fax in to CFA
Link to registration form
http://www.ct.gov/cfpc/lib/cfpc/CFA_2018_New_Student_Application_Fillable.pdf

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2. Westport Firefighters Hockey Team Skating for a Cause!

The Westport Firefighters Hockey Team will be competing in the 2nd annual Heroes Cup Hockey Tournament, April 20-22nd, in Marlborough Mass. to raise money for the Connecticut Burns Care Foundation, Arthur C. Luf Children's Burn Camp. Visit the Westport Firefighters Facebook page to help.

Please see the attached flyer for details.

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3. Pride and Ownership - Chief Rick Lasky hosted by Simsbury Fire Company on May 19

Pride and Ownership holds no punches. Chief Rick Lasky takes a hard look at the fire service and finds it short on the only element that makes it effective: passion. Chief Lasky gives an upfront and honest criticism about the need to reignite the love of the job on every level, from chiefs on down.

Do you have what it takes? Not everyone is cut out for the fire service. It takes only the best to serve the public when people need help most. *Pride and Ownership* calls for men and women with honor and integrity to measure up to the task.

There’s nothing else in the world like being a firefighter. Every day Chief Lasky remembers why his job is the best in the world and he brings that passion to *Pride and Ownership*. Chief Lasky revisits the proud history and tradition of the fire service and reflects on the family values and brotherhood that have made firefighting a truly family-oriented vocation.

See attached flyer.

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4. Initial EMR

Initial EMR class starting 5/16/2018. The classes will be Wednesday's (6pm-9:30pm) and 4 Saturday's (8:30am-1:30pm). Class fee is $500 and includes textbook, State testing, and student supplies. To register email mrivers.wtvfd@gmail.com or call 860-923-9696. Please register on or before 5/1/2018. See flyer for more information.
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5. EMR Refresher & EMR Refresher

EMR Refresher & EMT Refresher – Starting in June
Also, Emergency Pediatric Care, Principles of Ethics & Personal Leadership, Pre-Hospital Trauma Life Support and EMS Safety - See attached

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6. Accelerated Emergency Medical Technician Course - East Hartford

Dates/Times: April 30, 2018 to May 31, 2018 - Monday through Thursday - 9:00 AM to 5:00 PM
Location: Code One East Hartford - 121 Roberts Street East Hartford, CT 06108
Details: Code One's 5 week, 180 hour intensive Emergency Medical Technician program has graduated hundreds of professional responders since the first program began in 2007. Code One graduates work and volunteer throughout the United States and include police officers, military, firefighters, and federal agents. Many Code One graduates have furthered their education in emergency medicine and now work as nurses, physicians, and paramedics. Code One's team of instructors are motivated to provide the best training program available.
Invoicing: Fire/EMS/Police agencies can be invoiced for participants. Please have participants register with the discount code "INVOICE" and then provide invoicing instructions in their registration notes. Invoicing instructions should include the agency name, point of contact, email to send the invoice to, and PO number if it is needed on the invoice. If you have 4+ participants interested in attending, please contact Rich for a group discount (rich@code1web.com).
Register: Participants can register at https://code1web.com/accelerated-emergency-medical-technician

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7. Firefighter Near Miss Report of the Week

PPV Fans Cause Surprises

Summary

Positive-pressure fans are a tool you can find on many apparatuses. They can be used for a positive-pressure attack or simply to remove smoke from a cooking incident. Electric or gas-powered, they all feature a fan spinning at a high RPM. This can send a piece flying in the event of a failure. Frequent inspections and adherence to operating instructions can minimize this risk and keep everyone on the fireground safe.

Event Description

During a live-fire training evolution, a PPV fan was moved while running on low idle. The fan was then throttled up and the firefighter left the fan to get a new air bottle.

As the firefighter was halfway down the outside stairs, there was a loud bang and the fan started bouncing across the surface. The firefighter returned to the fan and one of the trainers exited the building to see what had happened.

The fan was stopped, and it was discovered that one of the blades had broken off. The shroud was intact but a large chunk of the blade (about four inches) was found nearby, presumably having been blown through the protective grill.
View the Report: PPV Fan Blades Break While Being Moved

Take-Aways

Positive-pressure fans use either a gasoline or electric motor or a hoseline to spin a fan at a high RPM to create a column of air that can be used to pressurize a building. This pressure can help with positive-pressure attack or can clear smoke after fire attack is completed.

These fans typically are stored in an apparatus compartment and are carried or rolled into position on the fireground. Fan blades are constructed of cast metal or composite material and encased in a protective shroud.

In the event of a fan-blade failure, pieces can become projectiles and potentially leave the protective shroud. These pieces would present a hazard to anyone downstream of the fan.

Discussion

- What procedures does your agency have in place for periodic inspection of PPV fan blades?
- Does your fan have metal or composite blades?
- What restrictions does your fan manufacturer have regarding moving while the fan is operating?

Leading Practices

One important thing to remember is to always ensure a fan is shut down before moving it. Moving a fan with the blades spinning, can cause them to impact the shroud, or strike something else, resulting a catastrophic failure of the blades. Always stop the fan, reposition it, then restart the fan no matter how small of a move is to be made.

When running the fan periodically during truck checks, take the time to clean the blades and examine them for cracks or other damage before running it. When starting the fan, ensure no one is in front of the fan in case there is a blade failure.

All in all, these are extremely safe tools, with most incidents being the result of failing to follow operating instructions. With a little care and maintenance, these fans will provide safe service to your department for many years to come.

Related Near Miss Reports

PPV Fan Nearly Strikes Firefighter
PPV Fan Blade Fails When Moved into Position
Possible Powered Fan Failure Sends Parts Flying
Blade from PPV Fan Becomes Projectile

Additional Resources

UL Positive Pressure Attack – UL Firefighter Safety Research Institute
History of Positive Pressure Attack in the Fire Service (PDF)
FireEngineering.com Article: Using Electric Fans for PPV