

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

The Commission on Fire Prevention and Control and Staff of the Connecticut Fire Academy Wish You & Your Loved Ones a Happy and Safe Thanksgiving!!!

- 1. Commission on Fire Prevention & Control and CFA Bookstore News
- 2. CFSI'S Cyber Monday Deal!!!
- 3. Firefighter Near Miss Report of the Week

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## 1. Commission on Fire Prevention & Control and CFA Bookstore News

Please be advised, due to the Thanksgiving Day holiday, the staff offices at the **Connecticut Fire Academy and CFA Bookstore** will be **closed** on Thursday, November 24, 2016.

The Academy and CFA Bookstore will reopen for regular business hours on Friday, November 25th. Please note, the CFA Bookstore will be **closed** on Saturday, November 26<sup>th</sup>. We wish you and your family an enjoyable Day of Thanksgiving!

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# 2. CFSI'S Cyber Monday Deal!!!

In the spirit of Cyber Monday on November 28th, the Congressional Fire Service Institute (CFSI) will conduct a 20 FOR \$20 sale on the 2016 White House Christmas Ornament! That's \$20 for each ornament when purchasing 20 or more, a savings of \$5 per ornament. These ornaments make the perfect holiday gift for members of your family, fire departments, and associations. They are also a great gift for businesses to send to their customers. To order, please contact Steven Tramel at <a href="mailto:stramel@cfsi.org">stramel@cfsi.org</a> or call (202) 371-1277. Don't miss out on this one time offer!!

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## 3. Firefighter Near Miss Report of the Week

# Finger Get Pinched in Supply Line, Resulting in Injury

## **SUMMARY**

A firefighter was deploying 2½" hose for a supply line. It moved when charged, causing the hose to kink around the firefighter's finger.

#### **EVENT DESCRIPTION**

Firefighters had just returned to the station from a structure fire and were getting the truck back into full operational status. It was low on tank water, so a firefighter grabbed a 50-foot section of  $2\frac{1}{2}$ " hose off the truck to connect to the hydrant in front of the station. It was connected to the driver side intake and the line was charged.

The hose was filling the truck, but there was a kink in the line about 10 feet from the panel. Trying to straighten the link, the firefighter grabbed the line midway between where the kink was and the hydrant. As the firefighter pulled the kink out of the line, a new kink formed around the left index finger. The pressure from the hydrant caused the newly formed kink around the finger to run back up to the truck twisting the finger the whole way.

The finger was twisted from the middle knuckle and the skin was torn all the way around the finger in a candy cane-like spiral. Luckily, after surgery and several sutures, the firefighter didn't lose the finger. With months of physical therapy ahead, it's hopeful that the firefighter may regain most of the use of the finger.

View the report: Finger Gets Pinched in Supply Line Resulting in Injury

#### TAKE-AWAYS

Be mindful of potential pinch points in various parts of the job. Hose kinks aren't probably a consideration when firefighters think about potential injury sources. Wear gloves when available.

Consider the various pinch points on the job and how to avoid them. Potential pinch points include:

- between hydraulic cutters/spreaders and vehicles
- when moving aerial ladders
- when using tools for prying
- when using apparatus doors
- when using containers or compartments

# **DISCUSSION**

- How do your department's policies or guidelines reduce the risk of injuries?
- In what situations are pinch injuries possible on calls? At the station? Be specific.
- What PPE is available for when a pinch injury is possible? Is dexterity when wearing the PPE an issue?

## **LEADING PRACTICES**

By its very nature, the fire service has operated somewhat separately from traditional occupational safety and health practices. In industrial settings, it's a lot easier to place active and passive guards to keep hands from being where they shouldn't be.

Planning your actions in your mind before performing them is one way to avoid possible injury, but being proficient with the various operations and situations where tools are used can also provide the experience to develop expectations.

Staying focused on scenes or at the station when completing tasks and keeping hands and other potential entanglement hazards clear are paramount.

# **RELATED NEAR MISS REPORTS**

- o Firefighter Lowering Light Pinches Hand
- o Firefighter Injures Hand While Training on New Tool
- o Firefighter Injured when Ladder Was Elevated

# **ADDITIONAL RESOURCES**

- Pinch Point Safety Training (PDF)
- o NFPA Report: Firefighter Injuries in the United States (PDF)
- o FirefighterNation.com Article: Firefighting and Injury Prevention

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