





Fairfax County Fire and Rescue

June 2018



FROM THE FIRE CHIEF

Acting Fire Chief John J. Caussin, Jr.

Since May 1 I have had the privilege to serve as the Acting Fire Chief while Fairfax County conducts its search and process for a new chief. My objective during this time is to work with each of you by sharing information and building trust to make and sustain the changes necessary to keep improving the Fire and Rescue Department (FRD). As we have all observed over our respective careers, the department is always in a state of becoming better in service to our community.

Over the past few years the FRD has achieved several industry milestones such as an ISO Class 1 rating and our pending (August 2018) Accreditation. These designations are tools to prepare for the future and were achieved because of your hard work and commitment, the support of the community, our Board of Supervisors, County Executive, as well as those that came before us. Sustaining these accomplishments will require ongoing data analysis and resiliency to adapt to the needs of the residents and visitors in Fairfax County.



John J. Caussin, Jr. Acting Fire Chief

The Community Based Fire and Rescue Department Strategic Plan 2017 – 2022, will assist the FRD in sustaining what has been implemented while providing the basis for necessary change. Maintaining trust, shared leadership, accountability, and working as a team will be critical as we work the strategic plan over the next several years.

Every member and function of the organization is equally important and plays an integral role in the service we provide. Please do not ever under estimate your contribution. By living the Fire and Rescue Department's Core Values and using them to guide our decision making, the FRD will continue to improve and maintain the trust and loyalty of our community.

I am committed to assisting the next chief by transferring the knowledge and recommendations we have developed to meet the FRD's objectives. Thank you for your support, continued engagement, and dedication to the department.

I would like to close by sharing a quote from the legendary University of Tennessee Women's Basket-ball Coach, Pat Summitt. Her quote embodies living the FRD's Core Values. "Responsibility equals accountability equals ownership. And a sense of ownership is the most powerful weapon a team or organization can have."

Have a happy and safe summer with family and friends.

John Caussin Acting Fire Chief



CORE VALUES

MISSION:

Fairfax County Fire and Rescue
Department provides the highest quality
services to protect the lives, property, and
environment of our community.

To build and maintain public trust, we hold ourselves accountable to these core values:

<u>INTEGRITY</u>

We commit to honest, trustworthy, and ethical behavior.

PROFESSIONAL EXCELLENCE

We support continuous training, mentoring, and professional development to ensure the best possible service for our community.

HEALTH, SAFETY, AND WELLNESS

We commit to providing the best health, safety, and wellness programs for our members' well-being and operational readiness.

DIVERSITY

We are dedicated to embracing and reflecting diversity throughout our department and community. Teamwork and Shared Leadership Teamwork and shared leadership are integral to our department; we will seek out and engage our workforce.

COMMUNITY ENGAGEMENT

We commit to fulfilling our responsibility and to deepening our involvement in the community we serve.

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John J. Caussin, Jr., Acting Fire Chief Ashley Hildebrandt, Editor/Layout/Design Cathy Jo Richards, Copy and Web Editor FRONT LINES is the newsletter of the Fairfax County Fire and Rescue Department. Questions should be addressed to Ashley Hildebrandt. All submissions should be sent to Public Affairs and Life Safety Education, marked "Attn: Editor, FRONTLINES."

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TAKING



Kevin CampbellMaster Technician

Entry Date: June 3, 1991

Retirement Date: May 25, 2018

Recruit School: 80th

Assignments: 11,13, 25, 26, 29, 34, and the SCBA Shop.

Likes About the Fire Department: I liked helping people, the training I received and provided, team spirit, and facing the many challenges

the day would bring.

Will Miss About the Fire Department: The all for one concept, the many friendships, the satisfaction of helping someone in need. The buildup before a call.

Plans for the Future: I plan to take a deep breath and relax for a while. Looking forward to enjoying my family. I also plan to do some farming and going off the grid.

Words of Wisdom: Be kind and respectful to each other. Learn something new every day. Work hard to be a better member of this department. Lastly, be proud of who and what you represent.

What Got You Interested in the Fire Service? Having a strong desire to help people in need.

Who or What Made an Influence in your Career? J. T. Harrison, Joey Kratochvil, Steve Johnson, Eric Walker, and my crew from Fire and Rescue Station 13, B-Shift.



Thomas Connolly
Captain II

Entry Date: September 21, 1987 Retirement Date: June 1, 2018

Recruit School: 70th

Assignments: 18-A, 28-A, 10-A, 11-A, 19-A, 5-A, 11-A, Academy, 5-A,

23-C.

Likes About the Fire Department: Fellow firefighters and medics,

running calls. Family atmosphere - team concept.

Will Miss About the Fire Department: The members of my last

assignment - FS23-C.

Plans for the Future: Enjoy the summer then look for something to do in the fall.

Words of Wisdom: A battalion chief years ago, Dickie Burbank, told me to spend at least 30 minutes a day learning and improving your craft. You'll be surprised at how proficient you'll be! Watch out for each other.

What Got You Interested in the Fire Service? I wanted to be a firefighter at 3 years-old. Loved chasing the old open cab American LaFrance 700s.

Who or What Made an Influence in your Career? Dwight Hulvey, Scotty Lawson, Mike Regan, Dave May, Herby Brown, Donny Crum, Greg (Dawg) Affeldt, Dave (Moose) Saunders, and my last assigned shift - 23-C.

FCFRD NEWSGUPDATES



Wally made a lot of new national and international fire and rescue service friends at iWomen 2018 Conference. He was especially excited to meet London Fire Commissioner Dany Cotton.



Technician Paul Serzan of Fire and Rescue Station 39, North Point, A-Shift, received the prestigious Sons of the American Revolution (SAR) EMS Certificate and Medal. Mr. Bill Collier of the SAR was on hand to present the certificate and medal. Technician Serzan also serves as a K-9 handler with Virginia Task Force One. K-9 Angus appears moderately proud of his human partner receiving this honor.



Thanks to Mission BBQ for the kind donation to Fairfax County Fire and Rescue for its many community outreach events. Fire and Rescue Station 37, Kingstowne, accepted the check on behalf of the department.



Thirteen Fairfax County junior and senior high school students participated in the High School Firefighter Course during the 2017-2018 school year. During this time, the students learned the basics on firefighting and emergency medical services. On June 1, they successfully completed the program and graduated! Congratulations to all!

FRONT LINES DEADLINES

The remaining deadlines for the 2018 Front Lines issues are August 15, and November 15. Please submit articles or text to Ashley Hildebrandt (ashley.hildebrandt@fairfaxcounty.gov) or Cathy Richards (cathy.richards@fairfaxcounty.gov).

IN THE COMMUNITY













On April 26, the department participated in the annual "Bring Your Child to Work Day" event, the first in the new Public Safety Headquarters. The children got to see the police and fire history museum on the first two floors of the building. They also got to experience their parent's work environment and see what they do. The children were treated to a look at the fire and police vehicles, a fly by of the police helicopter, a visit with the arson investigations dog, and pizza for lunch! A good time was had by all!



On Wednesday, May 2, Fairfax County Fire and Rescue battled three large-scale fires within a four hour timeframe. As firefighters battled multiple large scale fires, the people of Fairfax County continually offered their support to the firefighters. Citizens brought cases of water and Gatorade to each fire location. They handed out popsicles from their own freezers to help the firefighters cool down from the high temperatures of the day. These acts of kindness were very appreciated.

The Fairfax Way, Moving Forward.



On May 23, Transurban, operator of the 495 and 95 Express Lanes, met with representatives from Fairfax County to award the joint Emergency Medical Services Bike Team from the Fairfax County Fire and Rescue Department and the Vienna Volunteer Fire Department with a \$10,000 community partnership grant. This grant will support the ongoing cooperative operations to provide emergency response to citizens throughout Fairfax County. The special one-time grant from Transurban was created last November in honor of the five-year anniversary of the 495 Express Lanes.



On Wednesday, May 9, at the annual retirees' dinner, Vince Guidi was presented with a commemorative helmet in honor of his birthday May 13. He is 95 years-old. Mr. Guidi is one of the original 10 firefighters that were hired July 1, 1949.



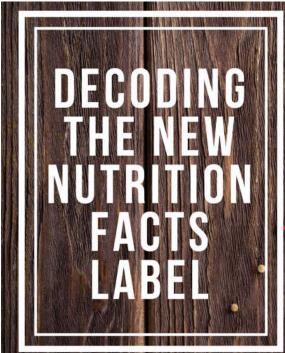
In May, a few FCFRD medics traveled with the Police Unity Tour providing care and support to the officers riding. Lieutenant Joshua R. Allen (Operations), Lieutenant Jason R. Munt (Battalion 403 Relief, B), Firefighter Stefan Bachmann (29-A), Master Technician Brian C. Roberts (39-8), Acting Technician Brian Hallahan (29-B), and Master Technician Justin P. Parrocic (I4-B) even arranged for fire stations to greet riders along the route throughout Fairfax County.

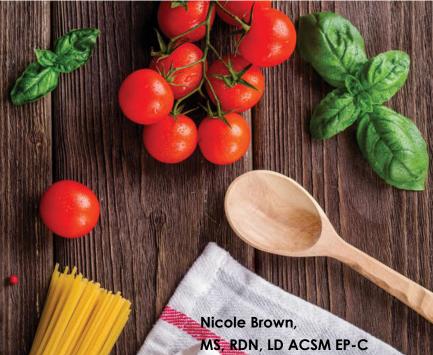


On April 16, 2018, the Fairfax County Public Safety Occupational Health Center was dedicated to Lieutenant Patrick J. Morrison, who was the principal visionary responsible for articulating (and advocating for) the concept behind this innovative health care center. However, it is of paramount importance to recognize that bringing this facility to fruition was an aspiration shared by the many individuals note below. These Fairfax County employees believed that our dedicated public safety employees were deserving of high quality medical support in the form of a dedicated, free standing Occupational Health Center.

With heartfelt gratitude to all of those dreamers noted below who saw the potential for this facility, we offer our thanks (on behalf of our patients) to all those who contributed to the realization of this health care facility.

In a ceremony on Monday, April 16, the Fairfax County Fire and Rescue Department dedicated the new Public Safety Occupational Health Center (PSOHC) to Lieutenant (ret) Patrick J. Morrison. He, along with countless others, was instrumental in making the PSOHC a reality for our Fairfax County firefighters and paramedics to include cancer screenings and behavioral health resources.





Have you noticed changes to Nutrition Facts labels? Some food companies have adopted the new guidelines even though the official roll out isn't required to begin until July 26, 2018. After hearing from industry and consumer groups, the FDA extended the compliance dates for the Nutrition Facts and Supplement Facts labels to January 1, 2020, for manufacturers with \$10 million or more in annual food sales. Manufacturers with less than \$10 million in annual food sales will have until 2021, to comply. This allows the FDA to assist companies so they could complete and print updated nutrition facts panels before they are expected to be in compliance. That said, many companies are already up to speed with the new nutrition facts panels. The rationale is that it has to do with building trust with consumers – the first brands and producers to make the switch to the new nutritional label appear to be much more transparent than those who do not. Some of the major players who have already adopted the label include Hershey's, Nabisco, Pepsico and KIND. According to the Washington Post, Nabisco has released updated packaging with the new label for Wheat Thins and Triscuits; Pepsi has updated several of the Lay's, Fritos, and Cheetos chip varieties with the new label; and KIND's granola products all are labeled with the new system as well. I like the new look and appreciate the updated information that is based on what Americans are eating and what evidenced based research indicates would be helpful to include on the label.

What you might notice on the new Nutrition Facts Label

1. Features a Refreshed Design

• Larger type size for "Calories," "Servings per

container," and "Serving size" and bolding the number of calories and the "Serving size" to highlight this information.

 Instead of just a percent of the Daily Value (%DV), the actual amount must be included.
 Including actual amounts (grams) of other vitamins and minerals is voluntary.

2. Reflects Updated Information about Nutrition Science

- Added sugars will be included on the label. It
 is difficult to meet nutrient needs while staying
 within calorie limits if we consume more than
 10% of our total daily calories from added sugar,
 and this is consistent with the 2015-2020 Dietary
 Guidelines for Americans (DGAs).
- Vitamin D and potassium will now be required on the label. Calcium and iron will continue to be required. Vitamins A and C will no longer be required but can be included on a voluntary basis.
- We will still find "Total Fat," "Saturated Fat," and "Trans Fat" on the label, but "Calories from Fat" is being removed because research shows the type of fat is more important than the amount.
- Daily values (DVs) for nutrients like sodium, dietary fiber and vitamin D are being updated based on newer scientific evidence from the Institute of Medicine (IOM) and other reports such as the 2015 Dietary Guidelines Advisory Committee Report. DVs are reference amounts of nutrients to consume or not to exceed and are used to calculate the % DV that manufacturers include on the label. The %DV helps consumers understand the nutrition information in the context of a total daily diet.

Updates Serving Sizes and Labeling Requirements for Certain Package Sizes

- By law, serving sizes must be based on amounts of foods and beverages that people are actually eating (not what they should be eating). How much people eat and drink has changed quite a bit since the previous serving size requirements were published in 1993. For example, the reference amount for a serving of ice cream was previously 1/2 cup but is changing to 2/3 cup. The reference amount for a serving of soda is changing from 8 ounces to 12 ounces.
- Package size is often portion size and affects how much people eat. So for packages that are between one and two servings, such as a 20 ounce soda or a 15-ounce can of soup, the calories and other nutrients will be required to be labeled as one serving because people typically consume it in one sitting.
- For certain products that are larger than a single serving but that could be consumed in one sitting or multiple sittings, manufacturers will have to provide dual column labels to indicate the amount of calories and nutrients on both a per serving and per package/per unit basis. This allows people easily understand how many calories and nutrients they are getting if they eat or drink the entire package at one time.

Questions from Consumers & Answers from the FDA

1. Why are you changing the Nutrition Facts label?

The current label is more than 20 years old. In order to make sure consumers have access to more recent and accurate nutrition information about the foods they are eating, it's time to make changes to the Nutrition Facts label. The changes announced are based on updated scientific information, new nutrition and public health research, more recent dietary recommendations from expert groups, and input from the public.

2. What major changes are you making?

The changes include modifying the list of required nutrients that must be declared on the label, updating serving size requirements, and providing a refreshed design. The new Nutrition Facts label will make it easier for consumers to make informed decisions about the food they eat.

3. Why must added sugars now be included?

The scientific evidence underlying the 2010 and the 2015-2020 Dietary Guidelines for Americans support reducing caloric intake from added sugars; and expert groups such as the American Heart Association, the American Academy of Pediatrics, the Institute of Medicine and the World Health Organization also recommend decreasing intake of added sugars. In addition, it is difficult to meet nutrient needs while staying within calorie



requirements if you consume more than 10% of your total daily calories from added sugars. On average, Americans get about 13% of their total calories from added sugars, with the major sources being sugar-sweetened beverages and snacks and sweets.

4. How does the FDA define added sugars?

The definition of added sugars includes sugars that are either added during the processing of foods and include sugars, syrups and honey, and sugars from concentrated fruit or vegetable juices that are in excess of what would be expected from the same volume of 100% fruit or vegetable juice. The definition excludes fruit or vegetable juice concentrated from 100% fruit juice that is sold to consumers (e.g. frozen 100% fruit juice concentrate) as well as some sugars found in fruit and vegetable juices, jellies, jams, preserves, and fruit spreads.

5. Why are vitamin D and potassium being added to the Nutrition Facts label?

Vitamin D and potassium are nutrients Americans don't always get enough of, according to nationwide food consumption surveys and, when lacking, are associated with increased risk of chronic disease. Vitamin D is important for its role in bone health, and potassium helps to lower blood pressure. Calcium and iron are already required and will continue to be on the label.

6. Why are you no longer requiring vitamins A and C?

In the early 1990's, American diets lacked Vitamins A and C, but now Vitamins A & C deficiencies in the general population are rare.

7. Will the new requirements apply to imported food?

Yes, foods imported to the United States will need to meet the final requirements.

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Hot Shots

UNITS BATTLE MULTIPLE LARGE-SCALE FIRES ON MAY 2

On Wednesday, May 2, Fairfax County Fire and Rescue battled three large-scale fires within a four hour timeframe. With the assistance of numerous neighboring jurisdictions, units battled fires that resulted in millions of dollars in damage and approximately 200 displaced residents. The causes of all three fires were later determined to be improperly discarded smoking material.

WOODMERE COURT FIRE

At 12:46 p.m., units from Fairfax County and Loudoun County Fire and Rescue were dispatched for a reported garden-style apartment fire in the 14400 block of Woodmere Court in Centreville.



Units arrived to find significant fire showing from a third floor balcony extending to the fourth floor and attic. A second alarm was requested bringing units from nearby jurisdictions. Due to concerns of a collapse, firefighters transitioned to outside the building and extinguished the fire. The fire ultimately required three alarms to bring under control.

Four residents were transported to local hospitals with non-life threatening injuries. No firefighter injuries were reported. The fire alarm system activated but was delayed due to the fire starting on the building's exterior. The fire sprinkler system inside the building also activated.

Fire Investigators determined that the fire was accidental in nature and started on a third floor balcony. The fire was caused by the improper disposal of smoking materials. Approximately 125 residents have been displaced as a result of the fire. Damages as a result of the fire are estimated to be \$10,128,475.



The Fairfax Way, Moving Forward.

WATERMARK CIRCLE FIRE

At 1:15 p.m., units were dispatched for a reported townhouse fire in the 5800 block of Watermark Circle in the Centreville area.

Units arrived to find several townhouses on fire with the fire extending to the row of townhouses behind. It took resources equivalent to a third alarm to bring the fire under control. No civilian injuries have been reported. One firefighter was transported with non-life threatening injuries.

The townhouse was unoccupied at the time of the fire. A neighbor discovered the fire and called 911. There were working smoke detectors in the structure. Approximately 36 occupants were displaced by the fire. Red Cross assistance was offered and accepted.

Fire investigators determined the fire originated in the rear of the structure. The cause of the fire was improperly discarded smoking material. There were 12 townhouses that sustained exposure damage. Damage to all 13 townhouses is valued at \$2,273,712

FAIR LAKES SHOPPING CENTER BANK FIRE

At 4:06 p.m., units from Fairfax County Fire and Rescue, Arlington County Fire Department, and Loudoun County Fire and Rescue were dispatched



for a reported building fire in the 13000 block of Fair Lakes Shopping Center.

Units arrived on scene to find fire through the roof of a single story bank. Crews quickly went to work inside the building to extinguish the fire but had to pull out following a partial collapse of the roof area. The fire was extinguished from the outside. There

were no reported civilian injuries. One firefighter was transported for non-life-threatening injuries.

A passer-by discovered a fire on the exterior of the building and notified bank employees. Five employees evacuated prior to fire department arrival. Smoke alarms were present but had not activated due to the location of the fire.

Fire Investigators determined that the fire was accidental in nature and started on the exterior of the building. The cause of the fire was the improper disposal of smoking materials in a mulch bed. The smoldering fire ignited an eight-foot pine tree, which in turn, extended vertically to the gutters and attic of the bank. Damages as a result of the fire were approximately \$662,400.



Units responded to a technical rescue in the 1100 block of Guilford Court in McLean on the morning of April 24. A worker fell 10 feet into a hole on a construction site. The worker was extricated and transported to an area hospital with non-life threatening injuries.



On Monday, April 23, units from Fairfax County Fire and Rescue and Fort Belvoir Fire and Emergency Services Department responded to a house fire in the Newington area. No occupants were home at the time of the fire. The fire was accidental in nature and was caused by an improperly discarded rag soaked with linseed oil. Damages were estimated to be \$626,562.

On April 14, units from Fair-fax County Fire and Rescue and the Arlington County Fire Department were dispatched for a reported house fire in the 1700 block of Pimmit Drive, in the Pimmit Hills section of Fairfax County. Fire Investigators determined that the fire was accidental in nature and was caused by the improper disposal of smoking materials. Damages as a result of the fire are approximately \$101,164.







On April 14 at approximately 9:04 p.m., units were dispatched for a reported house fire in the 11900 block of Grey Squirrel Lane in the Reston section of Fairfax County. Units arrived on the scene of a two-story, single family house to find a significant volume of fire showing from the rear of the home on all three levels. Crews quickly used fire hose lines to knock the fire down from the outside. This was immediately followed by an interior attack to extinguish the fire. Three occupants were home at the time of the fire. The fire was discovered by a juvenile occupant prior to the sounding of any smoke alarm. All occupants safely evacuated the home prior to fire department arrival. There were no reported firefighter or civilian injuries. Fire Investigators determined that the fire was accidental in nature and started under the deck in the rear of the home. The fire was caused by an unattended charcoal grill located under the deck in the rear of the home. Two adults and one juvenile occupants were displaced as a result of the fire. Damages as a result of the fire are approximately \$202,500.

DEALING WITH BLOWN-IN INSULATION AT FIRES: PREVENTING THE RE-KINDLE

by Battalion Chief Kenny J. Wolfrey, Battalion 404, A-Shift

Insulation is used in structures to regulate heat loss or retention inside of a structure. During the winter months, it is used to retain the heat in the living space. In the summer months, it is used to shield the living space from excessive heat by creating a barrier between the outside walls and living space. Insulation is used in walls, attics, crawl spaces, and any other area where heat transfer to the outside can occur.

There are several types of materials used in modern day construction insulation. Companies typically use fiberglass, cellulose, and foam in various forms, but may also use a host of other types of materials. Some companies have started experimenting with phase changing insulation materials that changes states based on temperatures (solid when cold, liquid when hot). The two most common types of insulation materials we will encounter are fiberglass and cellulose.

Fiberglass insulation is created by spinning glass fibers into strands. This type of insulation is typically pink, yellow, or white and most likely will look similar to cotton candy (picture 1). This material is applied most commonly as loose fill (blown-in) or batted (insulation that has a paper type backing adhered to it). The fiberglass itself will not burn, instead it will melt. However, in the batted application the paper batt, or backing will burn.



The Fairfax Way, Moving Forward.

Cellulose insulation is constructed differently. Manufacturers of this material create the insulation by using a combination of recycled paper, newspaper, cardboard, and fire retardant chemicals. The paper material is shredded several times. The resulting material is a gray or speckled white and gray material (picture 2). This insulation is not batted and can only be installed as a loose fill or blown-in insulation. It can be installed in attics and walls.

Originating in the 1920s, cellulose insulation did not start to boom in the construction industry until the 1970s. Given this trend in the industry, most of our older residences built in the 1970s and early 1980s have cellulose insulation installed. Throughout the late 1980s, 1990s and into the new millennium, fiberglass insulation started to become the primary insulation used in buildings. However, there is now a renewed demand for cellulose type of insulation. Companies are using cellulose to improve the Leadership in Energy and Environmental Design (LEED) rating. The higher LEED ratings offer tax breaks and grants to building owners and builders alike (green building=green in the pocket!).

As with most materials we encounter in the scope of our job, issues arise when it is exposed to fire. Cellulose does not actually burn since the fire retardant material prevents it from burning. The problems arise when the cellulose smolders, especially in areas where the retardant was not applied appropriately. This causes the embers to spread under the cellulose blanket unbeknownst to us and will create fires in remote locations. Couple this with when we perform other suppression functions in insulation (e.g. overhaul, checking for extension, etc.) we can make it airborne, potentially causing embers to spread rapidly.

Another complication we face when

encountering smoldering cellulose insulation is that it smolders at low temperatures, around 50°F, which renders our thermal imagers (TI) a useless tool in detecting the fire. This is especially true when the smoldering insulation is at the bottom of the insulation blanket and travelling on top of dry wall. On a recent fire, we were unable to see any smoldering in the attic with the TI. However, once the insulation was stirred up a little and airborne, there were floating embers everywhere.

Due to the ability for smoldering embers to travel, any chance of exposure to fire demands that we take appropriate action to prevent fire growth. As with working with any insulation products, appropriate respiratory protection is required to prevent complications. If there is suspicion that the insulation may be burning, full SCBA respiratory protection is required.

When a fire in this type insulation is encountered, our personnel will need to remove it which requires full personal protective equipment (PPE). Personnel will fatigue rapidly while working on insulation removal, especially when operating in high outside ambient temperatures. Incident Commanders should plan for a significant amount of personnel to remove cellulose insulation and should call for resources early. Additionally, they should establish a sufficient rehab area and ensure proper gross decontamination of personnel who have operated in insulation areas.

The best practice to ensure there are no smoldering embers is to remove all cellulose insulation. However, if the decision is made not to remove all insulation, a significant area beyond where smoldering embers are found should be cleared. The recommended clearing distance is 5 to 8 feet beyond any found embers or smoking material. Ultimately, everyone must be cognizant of the fact that clearing only the immediate area is not a reliable indication that there are no remaining smoldering embers.

If the decision is made to remove the insulation, Incident Commander and Company Officers should try at minimizing the areas the insulation spreads to during the removal. Any removed insulation must be moved to the outside of the

structure. In attics with sufficient work space, a single opening can be made in the ceiling and insulation

can be shoveled out the hole for removal. In some cases, crews can use salvage covers to ma

use salvage covers to make a chute type system to remove insulation to the outside. Metal tubs also provide a sufficient means to move insulation outside of the structure. Once outside, the material will need to be wet down to ensure extinguishment.



Cellulose Insulation source: owenscorning.com

Leaving the insulation in place is discouraged due to the potential of fire spread/rekindle. In addition, personnel should not soak the insulation in place due to unnecessary damage that may be done from drywall failure and collapse in the living area below. If the decision is made to leave it in place (especially in attic areas), crews are encouraged to place smoke detectors in areas that have insulation. This will offer another level of protection by alerting occupants early on that there is a possible fire due to undetected smoldering insulation.

The FCFRD continues to evaluate the best tools to assist our personnel in completing the mission. Specifically, there is commercial-grade equipment that will remove wet or dry insulation, bag it, and allow it to be secured. This equipment is still being evaluated and has not been purchased yet.

Although cellulose insulation is fire retardant, it poses a significant risk of fire and rekindle. The insulation hides smoldering embers well and allows travelling embers to light fires in various areas that the insulation covers. It is imperative that Incident Commanders and officers take appropriate actions to ensure the potential of fire is removed.

Sources:

^{1.} Captain I Michael B. Davis, SAFO402, B-Shift **2. https://www.bobvila.com/articles/359-blown-and-sprayed-insulation/** 3. http://www.firefight-ernation.com/articles/2011/11/fire-cellulose-insulation.html **4. http://www.owenscorning.com** 5. http://celbar.com

14 FRONT LINES June 2018

LARGE LOSS FIRE INVESTIGATIONS

Date: 3/26/2018 Box: 41700 Address: 13817 Wakley Ct. Type: Residential

Cause: Accidental Value: \$697,290 Loss: \$205,000 Status: Closed

Date: 3/30/2018 Box: 43803 Address: 6508 Trillium House Ln. Type: Residential

Cause: Undetermined Value: \$363,440 Loss: \$165,000 Status: Inactive

Date: 4/1/2018 Box: 42118 Address: 12832 Mount Royal Ln. Type: Residential Cause: Accidental Value: \$285,670 Loss: \$75,000 Status: Closed

Date: 4/6/2018 Box: 41708 Address: 5401 Calamint Ct. Type: Residential

Cause: Accidental Value: \$176,100 Loss: \$103,300 Status: Closed

Date: 4/12/2018 Box: 41715 Address: 13547 Orchard Dr. Type: Residential

Cause: Accidental Value: \$173,660 Loss: \$75,000 Status: Closed

Date: 4/14/2018 Box: 40410 Address: 11951 Gray Squirrel Ln. Type: Residential Cause: Accidental Value: \$145,520 Loss: \$145,520 Status: Closed

Date: 4/14/2018 Box: 40504 Address: 6111 Squire Ln. Type: Residential

Cause: Accidental Value: \$229,040 Loss: \$80,000 Status: Closed

Date: 4/19/2018 Box: 40147 Address: 6719 Lowell Ave. Type: Residential

Cause: Accidental Value: \$1,855,590 Loss: \$50,000 Status: Closed

Date: 4/20/2018 **Box:** 42603 **Address:** 6433 8th St. **Type:** Residential

Cause: Accidental Value: \$334,180 Loss: \$60,000 Status: Closed

Date: 4/23/2018 Box: 43706 Address: 8511 Accotink Rd. Type: Residential

Cause: Accidental Value: \$501,250 Loss: \$501,250 Status: Closed

Date: 4/23/2018 Box: 40592 Address: 3800 Elmwood Towne Wy. Type: Residential

Cause: Accidental Value: \$45,400 Loss: \$70,000 Status: Closed

Date: 5/1/2018 Box: 43800 Address: 5809 Deer Lake Ln. Type: Residential

Cause: Accidental Value: \$3,595,430 Loss: \$2,378,710 Status: Closed

Date: 5/2/2018 Box: 43800 Address: 13060 Fair Lakes Shopping Ce. Type: Residential

Cause: Accidental Value: \$750,000 Loss: \$750,000 Status: Open

Date: 5/2/2018 Box: 40192 Address: 6704 West Falls Way Type: Residential

Cause: Accidental Value: \$310,610 Loss: \$130,000 Status: Closed

Date: 5/2/2018 Box: 44211 Address: 1640 Trap Road Type: Residential

Cause: Accidental Value: \$145,770 Loss: \$70,000 Status: Closed

Date: 5/9/2018 Box: 43800 Address: 6026 Baskingstoke Ct. Type: Residential Cause: Accidental Value: \$219,820 Loss: \$93,750 Status: Open

IN MEMORIAN



Lieutenant Richard V. Slepetz (Retired) January 20, 1944 - June 1, 2018



Alton R. Wood, PSCA III (Retired) September 5, 1947 - March 31, 2018

TOP 10 ACTIVITY REPORT

January - March 2018

Medic		Engine		Rescues	
Unit	Calls	Unit	Calls	Unit	Calls
M422	701	E410	1,020	R 4 2 1	498
M430	650	E409	875	R426	452
M 4 0 5	626	E430	873	R 4 1 1	451
M426	621	E429	862	R418	405
M 4 0 4	595	E408	846	R 4 0 1	370
M429	586	E422	821	R 4 1 4	348
M421	585	E411	820	R439	310
M425	585	E413	770	R419	297
M410	580	E404	748		
M410B	567	E 4 2 1	718		

Ambulance		Ladder Company		EMS Captains	
Unit	Calls	Unit	Calls	Unit	Calls
A402E	80	T429	720	EMS404	410
A413E	79	T425	648	EMS403	397
A421E	59	T436	626	EMS405	378
A422E	52	T410	623	EMS401	315
A414E	42	T430	621	EMS402	308
A410E	41	T422	505	EMS406	307
A422	27	T440	492	BC404	295
A401E	25	T411	483	BC403	228
A408E	10	T408	465	BC405	217
A417E	10	T401	405	BC401	206

Unit activity is compiled from the event history file. A unit must be dispatched to a call or added on to be counted. Mutual aid dispatches are included in the activity report.

Battalion Chiefs &

AWARDS AND PRESENTATIONS

Unit Citation Awards

Obstetrical Emergency

Captain II David Schwarzmann
Captain II Thomas R. Mayhew
Lieutenant Philip J. Brown
Master Technician
Garner T. Marshall
Technician Cory Kwitkin
Technician Mark A. Velasco
Firefighter Gary J. Butler
Firefighter Won K. Noh
Firefighter Samonne E. Smith

Bariatric Patient Transport

Captain II Carlton G. Burkhammer Lieutenant Robert M. Garza Technician Erin J. Corbin Technician Michael T. Kovach Technician Cory S. Parry Technician Jason R. Walter Firefighter George H. Samartino Volunteer Stephen Chen Volunteer Cameron A. Davis Volunteer Kevin M. Long Volunteer Jack A. Prudence

Stabbing Incident

Captain II Christopher M. Sampl
Technician Juan D. Campodonico
Firefighter/Medic
Joseph M. Shipman
Firefighter Michael K. Conway
Firefighter
Mari A. Lehtonen Christenson
Firefighter Sean O'Neill

Cardiac Arrest

Captain II Robert W. Kitchen Captain I Thomas N. Johnson Technician Brian J. Bonkoski Technician Joshua A. Eimers Acting Technician David C. Bulman Firefighter David J. Feder Firefighter Nicholas J. Stricklen

Accident with Entrapment

Lieutenant Steven T. Onufrey
Master Technician
George H. Moore
Technician Jason S. Peterson
Firefighter Alexander H. McKenna

Obstetrical Emergency

Captain I Colin D. Flanigan
Technician Hao T. Sevener
Technician Paul A. Stella
Firefighter/Medic
Michael C. Johnson
Firefighter
Wayne R. Champagne, Jr.
Firefighter Ha S. Chon
Firefighter Peter M. Perez
Firefighter Stephen N. Washenko

<u>Vehicle Accident with</u> <u>Trapped Patients</u>

Captain I Richard M. Trudeau
Lieutenant Daniel P. Barker
Lieutenant Steven T. Onufrey
Master Technician
George H. Moore
Master Technician Edgar Torres
Technician Jason S. Peterson
Technician Jason D. Young
Acting Technician
Jamie C. Langley
Firefighter Alexander H. McKenna

Team Performance Awards

2017 Independence Day Aerial Fireworks Displays

Battalion Chief Todd R. Gorham
Captain I Peter B. Besong
Captain I Timothy J. Miscovich
Master Technician
Rolf F. Lenzsch, Jr.
Technician Charles H. Ford, IV
Technician Antwaun L. Hawkins
Sheila A. Pulliam, Inspector IV
George G. Martin, Jr., Inspector III

Vickie R. Shorts, Inspector III
LaTycia S. Tanks, Inspector III
Raymond Figuroa, Inspector II
Michael L. Frezza, Inspector II
Stacy Harman, Inspector II
Michael Kilby, Inspector II
Michael W. Landstreet, Inspector II
Scott A. Read, Inspector II
Lisa D. Reddington, Inspector II
Jason E. Teets, Inspector II
Luis A. Vitela Escobar, Inspector II
Giovani C. Ferrufino, Inspector I
Jamie E. Russell,
Engineer Technician I
Frederick T. Keck

2017 TROT Academy

Battalion Chief Glenn A. Mason Captain II Timothy O. Barb Captain II Todd I. Barb Captain II Michael A. Istvan Captain II Rodney S. Vauahan Captain I Earl J. Burroughs Captain I Carlos R. Carrillo Captain I David P. Conrad Captain I Alexander C. Obert Captain I Bruce J. Stark Lieutenant Michael W. Adams Lieutenant Duane N. Black, III Lieutenant Marc G. Campet Lieutenant Thomas R. Carver, Jr. Lieutenant Robin S. Clement, II Lieutenant Andrew Coston



Congratulations to Technician Leo Sullivan from Station 2, Vienna, C-Shift on completing 35 years of service!

AWARDS AND PRESENTATIONS

Lieutenant Ben A. Dye Lieutenant Daniel P. Gajewski Lieutenant Brian P. Gillingham Lieutenant George E. Hahn Lieutenant Claude R. Johnson, Jr. Lieutenant John P. McDonell Lieutenant Lawrence G. Mullin Lieutenant Dustin Q. Reynolds Lieutenant Robert C. Schoenberger Lieutenant Erick L. Weinzapfel Lieutenant Jeffrey T. Wharton Lieutenant Christopher H. Williams Lieutenant Eric M. Wyatt Lieutenant Christopher L. Yorty Master Technician Austin A. Bigdely Master Technician Matthew J. Brecht Master Technician Ian R. Brill Master Technician Rolando E. Contreras Chicas Master Technician Alison Jaquays Master Technician Joseph P. Kieler Master Technician Stephanie A. Leland Master Technician Johnathan H. MacQuilliam Master Technician Jeffrey M. Repine Master Technician Kevin F. Reyes Master Technician Christopher L. Rinderknecht Master Technician Benjamin H. Roadruck Master Technician Gregory W. Wood Technician Louis G. Botha Technician Daryl T. Casey Technician Kevin R. Dabney Technician Travis L. Franks Technician Peter Kehne Technician Michael T. Kovach Technician Heather J. LeFever Technician Israel Lopez-Velez Technician Cory S. Parry Technician Samuel L. Porter Technician Adam D. Scheetz

Career Achievement Awards

Exemplary Performance

John M. Sherwood, Code Specialist II

Safe Driving Awards

Lieutenant Javier A. Santa Gadea Master Technician Michael D. Guck Master Technician Jason C. Menifee

Professional Development Recognition

2017 TROT School Graduates

Technician Ashlyn F. Cornett Technician Jonathon H. Frias Technician Linda J. Neimeier Technician Brooke L. Robbins Technician Joshua M. Wallace Technician David L. Wallis Technician Justin T. Willis Acting Technician Timothy A. Adams Acting Technician Ian A. Antons Acting Technician Thomas R. Baldwin Acting Technician Michael J. Cajayon Acting Technician Ryan M. Koonce Firefighter/Medic Bao-Vinh V. Nguyen Firefighter/Medic Felix C. Truona Firefighter Erin L. Bond Firefighter David B. Bulaski Firefighter Joseph R. Cornwell Firefighter Daniel J. Davis Firefighter Adam M. Ellis Firefighter Taylor A. Griga Firefighter Alexander H. McKenna Firefighter Daniel M. Park Firefighter Kyler C. Rodgers

Assistant Chief Charles W. Ryan, III Executive Leadership Program

Naval Postgraduate School, Center for Homeland Defense and Security

Deputy Chief Jason R. Jenkins Executive Certificate, Public Leadership

John F. Kennedy School of Government, Harvard University

Captain II Jared B. Goff Master of Arts, Homeland Security Studies

Naval Postgraduate School, Center for Homeland Defense and Security

Technician Matthew B. Duckwitz Bachelor's Degree, Fire Science

University of Maryland Army Reserve Promotion to Sergeant First Class



Deputy Chief William Garrett gave Battalion Chief Ronnie Rodriguez his 25 year service award at Station 8, Annandale, last evening. Congratulations BC Rodriguez!

Letters of Appreciation

On Jun 8, 2018, at 8:29 AM, Chris Woitowicz wrote:

Deputy Chief Gray,

Just wanted to reach out and drop a note of appreciation for your acceptance testing division. We just wrapped up Fire Alarm and Fire Protection acceptance testing on a project in Reston and your team was professional and thorough.

For the most part we had Inspectors McKendree & Pumphrey, but all inspectors we had out here gave a good level of service.

We also appreciated the professional communication from Capt.'s Horton & Miller.

Thank you, Chris

CHRIS WOITOWICZ LEED AP BD+C

John Moriarty & Associates of Virginia, LLC

June 4, 2018

Acting Fire Chief Caussin Fairfax County Fire and Rescue 12099 Government Center Parkway Fairfax, VA 22035

Re: Captain II William D. Vannoy

Dear Sir:

I would like to call attention to the exemplary manner in which Captain Vannoy responded, along with his team, to a situation in my neighborhood.

The team was called to a home where a mother with four children present became ill. Since the father was on a business trip, one of the children came to my door this morning at 6:00 AM to request my assistance. After assessing the situation, I called 911. A determination was made to transport her to the hospital for further evaluation by the skillful and courteous response team headed by Captain Vannoy.

As you can imagine, this left four terrified school-age children. Captain Vannoy chose to stay after the ambulance left. He gathered the four children with their father on a speaker phone and calmly reviewed the situation. He assessed the plan for care of the children and when we gathered in a circle to pray for

As a nurse consultant with the Franconia Family Therapy Center (an outpatient psychotherapy practice) I am aware of how a situation like this can impact children if not handled with care. As stated, Captain Vannoy showed great empathy and compassion as evidenced by his actions.

Thank you for ensuring this letter of commendation is retained for his file.

Respectfully submitted,

Lynn Paige N., RN, MSN



Emmanuel Lutheran Preschool 2589 Chain Bridge Rd. Vienna, Va. 22181

emmanuelpreschool@verizon.net 703-938-6187

April 25, 2018

Fairfax County Fire & Rescue Department Public Affairs and Life Safety Education 12099 Government Center Parkway Fairfax, VA 23035

We wanted to send this small donation for your Life Safety Program to thank you for the wonderful We wanted to send this small donation for your Life Safety Program to thank you for the wonderful program you offer for our preschool children. Your Fire Safety Puppet Show presented by Candice Johnson program you offer for our preschool children. Your Fire Safety Puppet Show presented by Candice Johnson and her assistant was very well done and the children remember the rules they learn to stay safe long afterwards. Attention: Willie Bailey and her assistant was very well done and the children remember the rules they learn to stay sate long atterwards. I could hear the children giggling and laughing today which showed how much they enjoyed the presentation. It I could hear the children giggling and laughing today which showed how much they enjoyed the presentation was also wonderful for them to be able to see a firefighter dressed in all his gear and to get to look at the We are very glad that Fairfax County has made a program like this a priority and thank you again for coming

equipment and ambulance.

out to our preschool, they loved the hats and coloring books!

lennifer Rejnhart Preschool Administrator

Enclosure

ANNIVERSARIES

38 Years

Lieutenant David M. Lauler

35 Years

Deputy Chief Daniel V. Gray

34 Years

Captain II George O. Gonzalez, Jr. Captain I Clyde M. Buchanan Lieutenant James T. Morris Firefighter Kimberly A. Kuranda

33 Years

Assistant Chief John J. Caussin, Jr.
Battalion Chief James J. Masiello
Battalion Chief James J. Walsh
Captain I John Chabal
Captain I Timothy J. Miscovich
Lieutenant James R. Low
Technician Michael W. Conover

32 Years

Lieutenant Eugene L. George Technician James T. Franklin Technician David A. Neilan Cathy J. Richards, Administrative Assistant IV

31 Years

Sandra J. Ward, Engineer III

30 Years

Ravinder K. Sidhu, Administrative Assistant IV

25 Years

Assistant Chief Reginald T. Johnson Battalion Chief John M. Chesek Battalion Chief Kerwin A. McNamara Captain II David K. Gruendel Captain II James P. Hobgood Captain II Mark A. Schroeder Captain I William M. Best, Jr.
Captain I Earl J. Burroughs
Captain I Timothy W. Palmer
Captain I Antonio D. Trammell
Captain I Chester E. Waters
Lieutenant Svenja E. Leyden
Lieutenant Dennis J. Webb
Master Technician John M. Stetter
Technician Kevin R. Dabney
Technician Ronald B. Evans

20 Years

Captain II Donald R. Brasfield Lieutenant Ronald Bauserman Captain II George Robbins Captain I Steven C. Schellhammer Captain I Richard M. Trudeau Captain I Jevon K. Wilson Lieutenant Evelyn G. Edwards Lieutenant Mark E. Fiddler Lieutenant James P. Korb Lieutenant John K. Lilley Lieutenant Matthew J. Louzonis Lieutenant Diron D. Powell Master Technician Richard T. Bright Master Technician William D. Brinton Master Technician Joel M. Fry Master Technician Kevin D. Makely Master Technician Angel M. Melendez Master Technician Vernon R. Tomczak Technician Robert L. Reid Technician John H. Woodward Firefighter Donald W. Rohr

15 Years

Firefighter Mark S. Williams Annie M. Dawkins, Administrative Assistant III

10 Years

Technician Sean P. Berg Technician Kerri S. Bouse Technician Nicholas F. Heufelder Technician Holly M. Melendez Technician Thomas H. Sittinger, Jr. Technician Paul A. Stella Technician Adam N. Thomes

RETIREMENTS

Fire Chief Richard R. Bowers, Jr. April 30, 2013 - April 30, 2018

Master Technician Kevin Campbell June 14, 1993 - May 25, 2018

Captain II Thomas Connolly September 21, 1987 - June 1, 2018 **Assistant Chief Reginald T. Johnson** June 14, 1993 - April 27, 2018

Captain I Elton W. Polen, Jr. August 15, 1988 - May 21, 2018

Captain I Kenneth A. Wildman June 3, 2018 - April 3, 2018 Technician John W. Wright Barry J. Hall, Code Specialist II

5 Years

Fire Chief Richard R. Bowers, Jr. Master Technician Thomas A. Zirkle Technician Christopher J. Adkins Technician Hanna M. Davis Technician Richard A. Dawley, Jr. Technician Gregory V. Haynes Technician Katherine R. Murray Technician Grant A. Phillips Technician Patrick D. Ralph Technician Justin R. Richardson Technician Micah L. Swislow Technician Jose A. Turcios Technician Joshua M. Wallace Acting Fire Technician Robert C. Broughan Acting Technician Daniel Donato Acting Technician Christopher C. Seaman Firefighter/Medic R. L. Radam III Firefighter Nicholas L. Crabtree Firefighter Kevin G. Gorospe Firefighter Tricia E. Nelsen Susan M. Donovan, Administrative Assistant V Roberta M. Katz. Materials Management Specialist III Cathy E. Perry, Business Analyst II Sheila A. Pulliam, Fire Inspector IV Erol Ucak, Fire Inspector II Jeffrey R. Yost, Engineer III

NEW HIRES

Angelo G. Agulto, N/T Analyst I Information Technology

Andrew Breeding, Inspector I Fire Prevention

William F. Bundy, Jr., Inspector I Fire Prevention

Marlon J. Moaney, Truck Driver
Apparatus

Cecil C. Suarez, Financial Specialist III
Urban Search and Rescue

Jared R. Watson, Inspector I
Fire Prevention

Glenn Willis, Inspector I Fire Prevention 20 FRONT LINES June 2018

Fairfax County Fire & Rescue Department

Attn: Public Affairs and Life Safety Education 12099 Government Center Parkway Fairfax, VA 22035





Captain II Todd I. Barb

STATION PROFILE

FRANCONIA Fire and Rescue Station 5



Volunteer Chief Timothy G. Fleming



Station constructed: 1967

Station specialty: Population (as of 2017) 45,000 (Franconia, Kingstowne, and Rosehill). 17 Fire Boxes within the area.

Square miles in first due area: 8.2

Equipment assigned to station: Engine 405, Truck 405, Medic 405, Brush 405, Medic 405B, Medic 437B, Engine 405B

Total Calls in 2017: 7,071

Station personnel: A-Shift: Captain I Kenneth L. Coffelt, Lieutenant Herbert H. Brown III, Master Technician Donald R. Crum, Master Technician Joseph C. Deutsch, Acting Technician Richard J. Beatty, Firefighter Gregory B. Affeldt, Firefighter Daniel J. Bridges, Firefighter Justin L. Dyer, Firefighter Timothy W. Sullivan, Firefighter Tyler F. Thaler.

B-Shift: Captain I Keith E. Curriden, Lieutenant Glenn B. Mooneyham, Master Technician Michael D. Guck, Master Technician Justin E. Walker, Acting Technician Jill N. Sears, Firefighter/Medic Michael J. Coppersmith, Firefighter Erin L. Bond, Firefighter Jesse D. Kruse, Firefighter Andrew L. Mullinax, Firefighter James S. Pinkney II, Firefighter Hakim L. Smith. C-Shift: Captain II Todd I. Barb, Lieutenant James R. Bookwalter, Jr., Master Technician Jason M. Roberts, Technician Paul M. Corso, Technician Jonathan J. Long, Technician Katherine R. Murray, Firefighter John J. Jones III, Firefighter/Medic Jinson Wong, Firefighter Ondra J. Berry II, Firefighter Quentin J. Hayes, Firefighter Renwick W. Richardson, Jr.

GET CONNECTED. STAY INFORMED.



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