

 <p>PRINCE WILLIAM FIRE RESCUE COUNTY VA</p>	<p>September is Campus Fire Safety Month</p> <p>Fire & Life Safety Tips for Student Housing</p> 	<p>Community Safety Section Monthly Update</p> <p>Fire Marshal's Office Office of Emergency Management Public Information Public Education Hazardous Materials</p>
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www.pwcgov.org/fire

5 County Complex Court, #162, Prince William, VA AUGUST 2019

FIRE MARSHAL'S OFFICE

NEW CONSTRUCTION & FIRE PROTECTION

FPEs performed 130 fire protection plan reviews for sprinkler, fire alarm, underground fire lines, and kitchen hoods.

Technician IIs, Fire Inspectors performed 409 fire protection system inspections, 45 building occupancy inspections, and 34 Operational Permits (HUPs).



PERMITS, PLANS & INSPECTIONS

Fire Lane Inspection: 7	Knox Box Inspection: 0
FMO Follow up: 12	Station Inspection: 784

*Assistant Chief
Matt Smolsky
Prince William County
Fire Marshal*

July Team Member of the Month



C.K. Yau, FPE

C.K. is a Fire Protection Engineer for the Fire Marshal's Office. C.K. was chosen as Team Member of the Month for July due to the work he did with targeted industry, multi-phased construction/multi-phased occupancy, and the US Foods expansion project. Listed below are some of his highlights:

- Underground Fire Line – Reviewed a couple hundred feet of a complex underground fire line design which involved the addition of two new fire sprinkler rooms and a new fire pump to supply the Quell system for the cold storage building addition. C.K. had multiple meetings including a conference call to resolve several critical issues in the design.

- Fire Sprinkler – Reviewed the multi-zoned, complicated fire sprinkler design involving two new high-pile storage areas in the building, the relocation of existing high-pile storage to the new addition, and the construction of a new second story administration section of the building. The building with the two additions is approximately 700,000 square feet.
- Fire sprinkler design involved a Quell system (dry system with a 30 second delivery time) to protect the high rack cold storage portion of the building.
- Fire Alarm – A multi-zoned fire alarm system with a multitude of high pile storage racks, strobes greater than 30 feet above the finished floor, and racks above the aiseways that obstructed strobe coverage. C.K. provided a comprehensive list of code deficiencies during multiple reviews and made the effort to meet with the designers several times. The strobe over 30 feet above the floor did not meet code requirements, therefore the designer provided a performance based design that needed to comply with UL 1971. C.K. was required to research the UL requirements and reviewed the design multiple times since the resubmittals did not comply with the UL specifications.
- An additional ammonia system design was added late in the construction process which needed to be connected to the fire alarm system; C.K. expedited the review.
- During the plan review process for each respective FPP, C.K. updated his supervisor regarding all the pertinent issues and frequently communicated the status and situation with the Building Department project managers and fire inspectors.

Congratulations C.K. and thank you for your dedication and hard work to FMO and the residents of Prince William County.

Visit us at www.pwcgov.org/fire and click on the Fire Marshal's Office.



SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

ARE YOU READY?

**PREPARED,
NOT SCARED**

National Preparedness Month 2019

FEMA Ready.

OFFICE OF EMERGENCY MANAGEMENT

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What's New in Emergency Management



- EM staff attended the Poker Run event on Saturday, August 3rd, sponsored by the Serve Our Willing Warriors (SOWW) in Haymarket. Event participants began the competition at the Haymarket WalMart and ended at the SOWW Retreat where there were display booths, live music, prizes, food, and tours of the facility. SOWW provides an important service to military members who are undergoing intensive recovery and rehabilitation in the military hospital system; the Poker Run event helped raise money to support this great organization.
- EM staff members attended the G0205 Recovery from Disaster: The Local Government Role course was offered in Fairfax, Virginia at the McConnell Public Safety and Transportation Operations Center. This two-day course covered the important role that local government plays in disaster recovery, 'lessons learned' discussions, and preparation for the development and implementation of pre-disaster recovery plans.
- On August 26th, PWC Emergency Management welcomed new staff member Alex Weston. Originally from Pittsburgh, Alex holds a B.S. in Political Science from Radford University and is a Professional Continuity Practitioner. Prior to joining PWC Emergency Management, he was a Regional Planning, Training, & Exercise Coordinator with North Carolina Public Health Preparedness and Response where he assisted in developing and exercising county-level emergency plans. He also has prior emergency management experience as a FEMA Corps Field Team Leader as well as being a Public Health Associate with the Centers for Disease Control and Prevention. He enjoys reading, sports, and playing with his dog, Duke.



Congratulations, and welcome aboard, Alex!

- Emergency Management staff have been busy gearing up for National Preparedness Month (September); we will now be able to get important messaging out through our NEW Facebook page! Follow us at <https://www.facebook.com/ReadyPWC/>.

- Speaking of Preparedness Month, we'll take the opportunity now to advertise Public Safety Day which will take place on **Saturday, September 21st, 2019**. Save the date and please spread the word to family, friends, neighbors, or anyone else! This is the public's chance to meet first responders, Sparky and McGruff, take a tour of the Dispatch Center, have a Kid ID made, learn about disaster preparedness, hear live music, and much more!

PRINCE WILLIAM
— COUNTY —

PUBLIC SAFETY DAY

3RD SATURDAY IN SEPTEMBER

10AM - 2PM

1 COUNTY COMPLEX COURT

A FREE COMMUNITY EVENT!

DISPLAYS + FOOD + LIVE MUSIC + MUCH MORE



Follow us on Twitter at <https://twitter.com/ReadyPWC>.

Visit the Office of Emergency Management at www.pwcgov.org/ready or call 703-792-5627.

PUBLIC INFORMATION & PUBLIC EDUCATION

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September is Campus Fire Safety Month Fire & Life Safety Tips for Student Housing

The school year has begun and while students attending colleges/universities have settled into their new residence - home away from home, adjusting to a new environment and all that needs to be done can be tasking. To consider anything in addition, like fire safety, is the furthest from their minds.

According to the National Fire Protection Association (NFPA) (<http://www.nfpa.org>), fires within these group occupancies may not occur daily,

but they do occur. Most involve cooking equipment that result in deaths, injuries and millions in property damage. Structure fires in student residences are common during the weekdays in evening hours between 5:00 p.m. - 11:00 p.m., as well as on weekends, when students prepare snacks or cook meals.

If your child resides in a dorm, sorority, fraternity, barracks on campus, or at an off-campus residence, parents should remain adamant in educating their children on being aware and practicing fire safety. The Prince William County Fire and Rescue System in conjunction with NFPA suggest the following safety tips to keep your loved ones safe while they're away at school:

- Learn your building's fire evacuation plan.
- Participate in **all** fire drills so you know what to do should a fire/emergency occur.
- Leave immediately when the smoke or fire alarm sounds, get out of the building and stay out of the building; **Don't assume it is a drill!**
- If you live off campus, have a fire escape plan with two ways out of each room and practice all drills as they were the real thing.
- Close doors behind you and take your room keys in case you can't escape, and you need to return to your dorm room.
- Keep a flashlight handy.
- Know the location of all building exits (your building and buildings you visit).
- Make sure your building/dormitory/apartment has smoke alarms.
 - Make sure your dormitory or apartment has smoke alarms inside each bedroom, outside every sleeping area and on each level.
- Test all smoke alarms monthly.
- Cook only when you are alert, not sleepy or drowsy.
- Check with your local fire department for any restrictions before using a barbeque grill, fire pit, or chimenea.
- Check with your school's policy and/or rules before using electrical appliances in your room.



Escape Tips

- Feel the door before opening, if hot use your second or alternative way out.
- If smoke is present, get low and go under the smoke.
- Use the stairs – **NEVER** use the elevator during a fire.
- If trapped, call 911, tell them where you **are** (***learn how to dial out of your building. Some buildings require a 9 or a 1 before you can dial out, i.e. 9-911 or 1-911.***)
- If trapped, place rags around the seal of your door and signal from your window you need help.

Individuals with a Disability

- Prior to the start of the semester, inform Housing and your Resident Advisor that you are disabled.
- Learn the alternative escape plan for classrooms and living quarters.
- Alert others as to the type of assistance you will need to leave the building should a fire/emergency occur, and the building is to be evacuated.

Tim Keen, Acting Chief for the Prince William County Fire and Rescue System, would like to remind the community, **“When a fire occurs, don’t lose sight of the primary goal -- everyone goes home.”** To assure that happens, remember:



- Survival is your top priority -- not possessions.
- **Get Out and Stay Out!**
- Know the location of your safe meeting place.
- Individual(s) should notify on-scene fire and rescue personnel that everyone is safely out of the house/building.



To learn more on how your child, and their fellow students, can protect themselves from fire, visit the Center for Campus Fire Safety <http://www.campusfiresafety.org/> and Campus Firewatch <http://www.campus-firewatch.com/>, and the U.S. Fire Administration <https://search.usa.gov/search?utf8=%E2%9C%93&affiliate=usfa&query=campus+fire+safety>.



Pictured left to right: Captain Bruce Tucker, Technician I Steve Menard, Lieutenant Tom Trochan and Technician II Josh Owens

DFR Graduates of the National Honor Guard Academy

On Friday, August 9th, Captain Bruce Tucker, Lieutenant Tom Trochan, Technician II Josh Owens and Technician I Steve Menard graduated the week-long National Honor Guard Academy hosted by Spotsylvania Fire and Rescue.

The week-long program included uniform maintenance, drill commands and marching such as column turns (aka the “pivot go”) flanks and obliques, color guard, flag etiquette, casket guard, casket movement, church and graveside services.

Tim Keen, Acting System Chief of the Prince William County Fire and Rescue System, states, “The commitment of our Honor Guard to ensure that we represent not only the important moments in our department’s history but to also provide dignified honors to those who have preceded us has taken a step forward as a result of these members efforts.”

Congratulations to each of you on your accomplishment!