

JULY 2019

TechTalk

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Newsletter Overview

Thank you for taking time to read our Newsletter. I hope you find it informative. We have had a very busy first half of 2019. It is hard to believe that it is already July.

The Technical Services Division continues to focus on supporting the mission of our Department. Our staff is dedicated to providing our Department and the City we serve the highest level of service and support possible.

This issue will highlight several of our Divisions larger projects as well as provide a snapshot of our day-to-day workload.

Please feel free to contact our office with any comments or suggestions you may have related to the content of this issue or the way in which we support our mission.

Thank you.

Steve Ellis, Division Chief



technical services division



Fire Dispatch Unit

Staffing Changes at the Fire Dispatch Unit

Congratulations to Tech. / FF. Tony Hernandez who recently retired from the DFD, and the Fire Dispatch Unit. Tony was a consistently, professional gentleman. Thank You Tony, for your nearly 40-years of service on the DFD. May you have a long, healthy, and happy retirement.

The following DFD members have joined the Fire Dispatch Unit, and I would like to welcome and thank them in advance for helping us out:

1. Tech. / FF. Jim Lindeberg
2. Tech. / FF. Mason Prince
3. FF. Jonathon Rivas

Also, a great big thank you for all the hard work and professional dedication from:
Tech. / FF. Justin Uyemura.

Justin will be return to where he came from, Engine Co. 20, in the month of July.
Thank you Justin!

New Communications Center

After several years of planning and construction, the New Combined Communications Center is complete. We moved in to the new building on Tuesday, May 21st, 2019. The new Comm. Center is located in Montbello at 12025 East 45th Avenue and, approximately 1-mile west of Fire Station #27. The original DFD "Fire Alarm Headquarters" on Josephine Street in Congress Park will become the backup Comm. Center. If you would like to swing by the new place for a tour, please contact Chief McGrail and we'll set it up.

Please Help!

Please help our team with the following items:

1. One of the most important requests that our team has from the Operations Division Co.'s and Units is that you would actively listen to your respective radios and answer us when we call. We realize that things get busy, loud, and hectic at an emergency scene (we've all been there ourselves). However, when you don't answer, we get very concerned about your safety, and often times have to send another Co. or Chief Officer to check on your welfare. As a suggestion, please have another member of the Co. monitor radio Channel 1, especially when the Co. Officer needs to switch over and talk on the EMS or Police Channel.
2. Please give us updates and final dispositions for your incidents. Please do this before you change your status to available, so we can enter the note. When you go available, the incident disappears off the screen and we have to re-open it to add notes.
3. Please don't kill the messenger. When you are responding Code 10, and EMS is going Code 9, please remember, we have DFD Policies we are following, which in some cases are different that the Denver Health EMS Policies. Elderly Fall Victims, Pediatric Victims, Fractures, etc.

Fire Dispatch Unit Cont.

Please Help! (continued)

4. Please utilize your Portable A-Alpha Keypad to change your status when you're not in the rig, rather than asking our Fire Dispatch Team to complete this task.
5. When you make a request for EMS or Police, please give us the following information:
 - a. Code 9 or Code 10, and the Reason.
 - i. These are the questions they ask of us when we make the request.

Fire Dispatch Unit, A-Shift Team

Our Fire Dispatch Unit Team on the A-Shift consists of:

1. Lt. Steve Shideler, 18-Years of Service
2. Tech. / FF. Kevin Gentile, 20-Years of Service
3. Tech. / FF. Kelli Gilchrist, 10-Years of Service
4. Tech. / FF. Brain Baker, 19-Years of Service
5. Tech. / FF. Dan Alley, Sr., 17-Years of Service
6. Tech. Kendall Ekstrom, 10-Years of Service

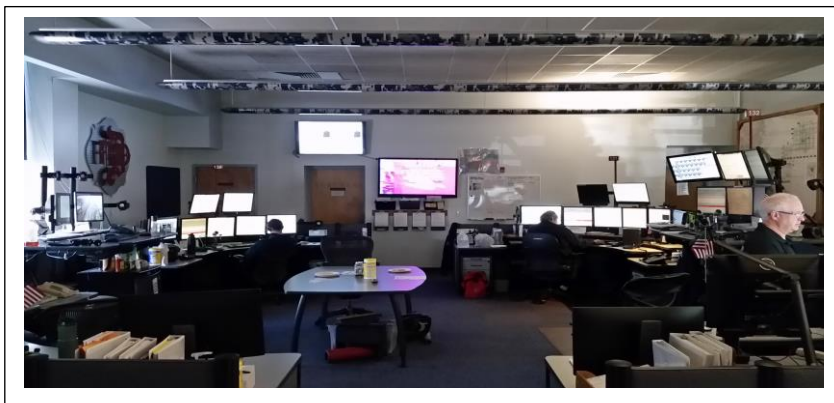
This represents a combined total of 94-Years of Service and Experience!
Thank you, A-Shift for your many years of dedicated service to our community.

At the DFD Fire Dispatch Unit, our team of professional firefighters are continually striving for:

- Consistency
- Professionalism

If you have any questions or concerns regarding Fire Dispatch Unit operations, please contact me anytime.

Sincerely,
Assistant Chief Dave McGrail, and the entire DFD Fire Dispatch Unit Team

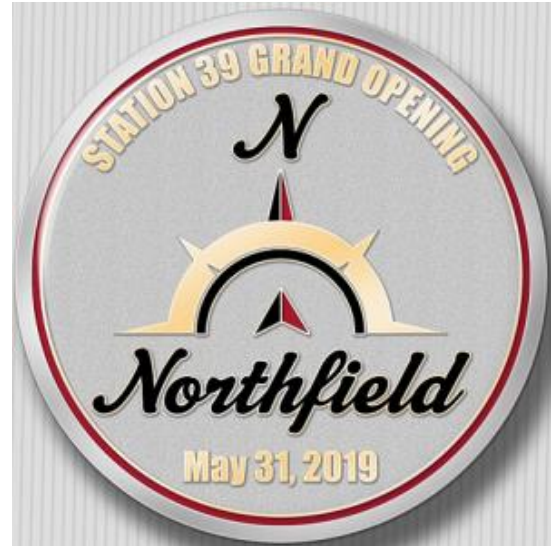
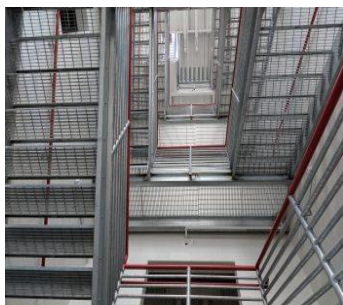
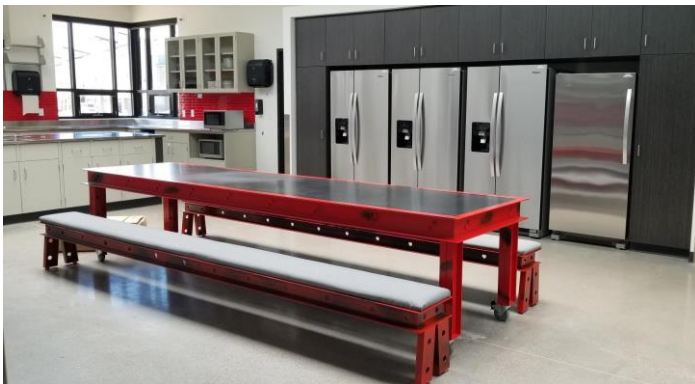


Facilities Management

Denver Fire Station 39!

Denver Fire Department's newest Fire Station opened on May 31, 2019 to meet the growing needs of the Northfield Stapleton neighborhood in northeast Denver ultimately improving response times for medical and fire emergencies, as well as maintaining services associated with the forecasted population growth in this specific area.

The new Fire Station was designed to include apparatus bays, living quarters, watch office, fitness area, a state-of-the-art kitchen facility, day room, hose tower, communications tower and spaces to support the needs of the Denver Fire Department. A special thanks to Captain Dan Peyrouse for building the kitchen table!



With a LEED Gold goal, the mechanical system designed involved a high efficiency packaged rooftop unit with VAV's providing heating, cooling and ventilation throughout. Exhaust systems were designed for the kitchen, restrooms, locker rooms and fire station bays. Make-up air was designed for building pressurization associated with the fire station bays.



The 9.4-million-dollar project was funded through a five-party finance agreement among the City and County of Denver, Forest City Stapleton, Denver Public Schools, the Denver Urban Renewal Authority and the Park Creek Metropolitan District

Fire Station No. 39 was not only completed on schedule, but also within the allocated budgetary allowances.

Sincerely,

Captain Dave Tade

Fleet Management

This summer, we have hit the ground running!

The shop was busy upfitting new Engines 7 and 11, and putting them into front line service as well as making sure that new Engine 39 was completed and put into service with the opening of the new Station on May 31, 2019. Additionally, we have been getting Truck 12 ready to go into service by early July with a new 107' aerial. The upfitting on Rescue 2 is nearly complete, and will be ready to go into service soon. With the expected delivery of 17 replacement vehicles and 6 expansion staff cars yet this month, we're also preparing for the four new District Chief F150 pickup trucks that will be arriving later this summer.



The new Fleet Management software system project is steadily progressing. SOW final cost updates were reviewed, and we'll be meeting with the vendor to complete data architecture and finalize the contract. In the coming weeks, we'll also be working closely with the vendor on data clean-up and preparation for loading files into the Asset Works server.

Chuck Meyer will be retiring in July!

Chuck started with the City under the Public Works Department working on heavy equipment in 1987 and after 8 years, took the test to move into the Denver Fire Department. In his nearly 25 years with the Department, Chuck has repaired numerous fire trucks and has recently taken the role of the "Go To" mechanic for *all* of Denver Fire's SCBA equipment.

We'll be officially announcing his cake and ice cream day soon, so please keep a lookout and come on by the shop to wish him well on his next adventure!

A time for pause...

Sadly, in recent events, there was a serious Vehicle / Pedestrian accident within the Roslyn Complex that ultimately resulted in a fatality.

Please be aware that Facilities Management has installed new one-way signage and pedestrian crosswalks at the Roslyn Complex. The posted speed limit is **10 mph** and, all Public Works Employees are required to wear their reflective safety vests.

We are also currently working with the Traffic Department to get the crosswalks in front of Building B redone, in hopes to allow for greater accessibility and visibility.

Please remember to watch your speed when coming to the Roslyn Complex!

Lineshop

We have been very busy over at the Lineshop!

Denver's new 911 center opened May 21st with communications engineered by the Lineshop Personnel, to bring all the capabilities from our old facility across the network to serve both locations. Additionally, Fire Station 39 was officially opened on May 31st with many hours of Lineshop Personnel augmenting areas where contractors were behind schedule or needed our expertise.

We've replaced the apparatus bay lights at Stations 17 and 23 with efficient, long-lasting LED fixtures with more to follow in the near future, and also began electrical service at Training to accommodate expanded exercise equipment.

Currently, we are deploying pedestrian alerting signs at Stations 17, 20, 22, and 28. These lights are solar powered and were developed by the Lineshop Personnel, providing savings of \$3,200 per unit - WOW!

Harris and Motorola Radio's:

After a complete changeout of every mobile radio in the fleet, over half the portables, and the entire core of the radio system from Harris to Motorola installation of repeaters began in June. Each truck will receive a mobile repeater to provide greater coverage in buildings and below grade. Installation will begin on Chief cars to bring the display to a remote monitor without diminishing any functionality, and the smaller screens will be out of the way of any possible airbag deployment.

Interoperability agreements are also being worked out between Denver and neighboring jurisdictions, which will allow agencies to roam on to the other's radio system for better communications during mutual aid incidents.

The System Downline Site:

The Departments site was launched in June to allow Technicians and Facility Managers to report a "Fire Alarm System Offline" via a web reporting tool, versus the recorded phone line that had to be reviewed periodically.

Facilities that are offline are listed, and can be viewed on the Tote Board section of the DFD Web.

Sincerely,

Superintendent of Fire Alarm Mike Stutz



DFD Warehouse

New Particulate Hoods Issued:

The newly purchased “COBRA BarriAire Gold” particulate hoods have been dispersed to all Operations Members. Tracking data is now currently being recorded on these and will be readily available for reviewing and updating.

Additionally, hoods are also in the process of being distributed to other support Divisions per operational needs.

New Structure Fire Fighting Gloves:

Currently, Veridian gloves has been selected as the new replacement of structure gloves on an as needed basis. The first order of the new replacement gloves has been made for class 19-02, along with an additional order made to restock the warehouse.

Delivery is expected within weeks!

New PPE Contract:

Over the last 2+ years, Captain Dan Peyrouse has worked diligently on the research and the development of a new bunker contract. Captain Scott Reeves also assisted with the project.

Along with the direction of Chief Tade, Deputy Chief Bower, Division Chiefs, DFD Finance and City Purchasing, a new vendor was awarded the contract in June. The new vendor, Becker Safety and Supply will provide measurements, local contact support and tracking of Innotex Bunkers for the Denver Fire Department.

The above new items show the commitment of the Denver Fire Department, along with the City and County of Denver to research, facilitate and purchase the *best* gear for our Members.

Thank you to all those involved, for their continued support in providing the highest level of protection for our Fire Fighter Members!

Sincerely,

Captain Marc Wiederrich

