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# PPD's News to Live By

July 2012

[PPD ESH Newsletter Archives](#)

## Fermi Construction Zones

This summer there are numerous construction projects occurring to prepare for new projects. Please be cognizant of these areas and take extra precautions while driving through or biking/walking nearby.

- There is currently a lot of construction work off of Giese Road, where the LaRtF building is being constructed, as well as the hall being dug in MINOS underground for the NOvA near detector. NOTE: When walking in to the NOvA building or to the MINOS elevators via the east exterior entry doors, PPE is not required (you will need the hard hat and closed toed shoes to go into the experiment hall). The parking area has 5 spaces marked for MINOS underground and NOvA building.
  - Anyone who will be performing work in the parking area (or entering the MINOS hi-bay) must wear a hard hat, safety glasses, safety shoes, a reflective safety vest, long pants and a sleeved shirt.
- Construction continues along Road D at CDF and the Industrial Building Complex to make way for the IARC addition. (This construction work also required changing the emergency assembly area for the CDF assembly building; now everyone is to meet in the east-side parking lot by Trailer 170 entrance.)
- Work continues at New Muon lab.



You can learn more about construction zone traffic safety in [this article](#) distributed by the ES&H section.

## Traffic & Driving Safety

There has been a recent rash of traffic accidents involving government vehicles. All of them have been minor incidents, but could have been easily prevented.

The majority of these incidents occurred during backing activity. We must keep reminding ourselves to check behind our vehicles before getting in and backing up to make sure we are able to avoid obstacles. (Check out this [Vehicle Backing Fact Sheet](#) or this [Tool Box Topic](#) for more tips to avoid backing accidents.)

- 4/4/12: CDF, Government van backed into Trailer #165. Total damage estimate \$2200.
- 4/11/12: D Rd, Privately-owned vehicle rear ended another privately-owned vehicle, driver distracted by buffalo. Total damage estimate \$2000.
- 4/18/12: Site 38, Government truck backed into another Government truck. Total damage estimate \$1200.
- 4/19/12: Booster Gallery West, Government truck turned into wall. Total damage estimate \$600.
- 5/1/12: IB-1, Sky lift improper backing. Total damage estimate \$3500.



## PPD Moving Violations

PPD employees have had an increase in traffic citations this year. Looking at the data in the table below, we are only halfway through 2012, and have almost matched last year's stop sign/light violations. Speeding violations are projected to be about the same as last year.

PPD Moving Violations History	2012 (Jan.—Jun.)	2011 (Jan.—Dec.)	2010 (Jan.—Dec.)
Stop sign/light violations	41	51	35
Speeding violations	16	33	17
Cell phone use violations	4	2	0

Slowing down and rolling through the intersection is not a stop, and can result in a citation. Not stopping at or behind the white line could also result in a citation. Stop signs are placed at intersections so the driver must stop to look for hazard before continuing. Failing to do so is putting yourself or others at risk. Often people don't realize that they have not completed a full stop. When stopping at an intersection, you should feel the vehicle rock back. Just remember that the longer you stop, the more likely you will be able to avoid a citation.

Speeding is often associated with fatal car crashes, and nearly [half of speed-related fatalities](#) occurred on roads where the posted speed limit was 50 mph or less.

There have been three traffic fatalities at the lab (in the 70's and 80's). One involved a driver losing control and striking a large tree. A passenger in that car died. Another incident involved a visiting scientist and two friends bicycling. One of the bicyclists was hit by a car and died. The third fatal incident involved a woman who was killed when her car was struck by another vehicle which ran a stop sign.

Let's pay closer attention to our stops to prevent those "rolling stops," and watch out for lead foot.

For additional traffic safety tips and information, check out the following:

- [The Fermilab Speedway—It's NOT!!](#)
- [Traffic Safety at Fermilab](#)
- National Safety Council's [Safety on the Road](#)
- National Highway Traffic Safety Administration's [Driving Safety](#)

## Wildfire Safety & Preparation

Due to a drier season, the potential for wildfires is growing...are you prepared?

Every home should have an escape plan that has been practiced so all residents of the home are familiar with the best route(s) and the meeting point for accountability. Teach your children/grandchildren the importance of fire safety (and keep matches/lighters out of their reach).

You should have an [emergency kit](#) stocked and ready. Your home should already be equipped with smoke detectors on each level.

Maintain the [exterior of your home](#) to best avoid fire (e.g. use fire-resistant building materials, plant fire-resistant shrubs and trees, clean your roof and gutters consistently, etc.). Keep a long garden hose handy to reach any area of your home or other structures should you need to wet it down.

People most often start wildfires. Follow your local burning laws (contact your fire department if unsure what the laws entail).

Terms you should be familiar with:

**Red Flag Warning**—issued when the forecast has a high degree of confidence that conditions will be favorable for the ignition and spread of wildfires. This does not necessarily indicate that a wildfire is ongoing, but that conditions are highly favorable.

**Fire Warning**—an urgent message issued at the request of local officials to share detailed evacuation information with people threatened by wildfires.

Additional resources:

- NFPA's [Firewise, Homeowner](#)-specific information
- NFPA's [Wildfire Safety Information](#)
- The National Weather Service's [Fire Weather Outlooks](#)
- The USDA's Forest Service [Active Fire Mapping Program](#)
- FEMA's [Wildfire page](#)
- The Red Cross [Wild Fire Safety Checklist](#)
- The [U.S. Drought Monitor](#)
- Smokey the Bear's [Preventing Wildfires](#)



Looking for a small amount of a chemical? Need a chemical quickly?



Check with PPD ES&H before ordering to see if another department may have something you can have/borrow. We keep an inventory of our division's flammable liquid cabinets and may be able to point you in the right direction.

## Considering Quitting Smoking?

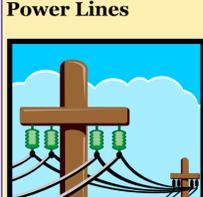
If you are, please check out [www.smokefree.gov](#) for quitting resources. You should check with your health insurance company to see what resources they may offer.



You may also find helpful information through our [Employee Assistance Program](#). Other sources you may find useful:

- [Illinois Tobacco Quitline](#)
- [CDC's Smoking & Tobacco Use](#)
- [Help Guide's How to Quit Smoking](#)
- [American Cancer Society's Guide to Quitting Smoking](#)

## Power Lines



The hazard of power lines is pretty clear—touch a live line, you can be electrocuted. That is why we take extra precaution and always treat a power line as if it were live.

Downed power lines—if you encounter a downed power line, stay away and call the power company (e.g. ComEd) to report the location. If a line falls on your car while you are inside it, stay in the car unless your life is endangered being there (e.g. fire). If jumping from the car, do not touch any part of the car and the ground at the same time. Jump clear and away from the fallen line.

Ladders—Never stand a ladder near a power line. Keep your body and all tools at least 10 feet from a power line.

Cranes, scaffolding—Construction equipment must maintain a clearance of 20 feet from power lines.

Trees near power lines—hire a professional to trim or remove a tree near a power line. Do not climb (or allow children to climb) trees near power lines.

Digging—You are required to call [811](#) prior to any digging so that gas, electric, water and phone lines can be located.

Additional information about power line safety can be found at the following:

- [ComEd Powerline Safety Tips](#)
- OSHA's Construction eTool: [Contact with Power Lines](#)
- [Downed Power Lines Safety Tips](#)

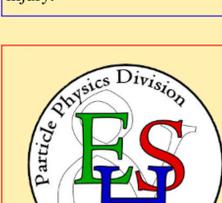
## The "Doh!" Photos of the Month



## PPD June Injuries

6/12/2012—While biking from CDF to Wilson Hall to attend a meeting, the employee hit loose gravel while turning and fell off his bike. The fall caused several small abrasions to the employee's knees. Employee was biking from CDF, and was directed towards the new bike path due to the IARC construction. New signage has been added to the area and the new path is being monitored for pebbles. First aid only injury.

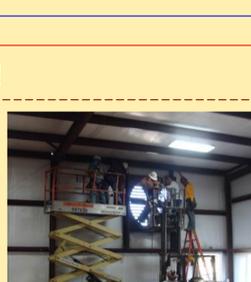
## June Winner!!!



Challenge

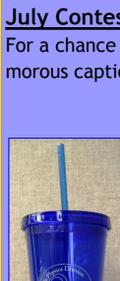


No submissions



## July Contest

For a chance to win your choice of a PPD ES&H acrylic cup or a coffee certificate for the cafeteria, provide a humorous caption for this photo:



Please submit your responses/answers to [Angela Sands](#) by July 20th.

(If there are multiple correct answers/entries, a drawing is held.)