



# PPD's News to Live By

August 2012

[PPD ESH Newsletter Archives](#)

In this Issue:

- Reminder for Supervisors/Mentors of Seasonal Employees & Students
- Dumpster Violations
- Water Cooler Sanitization
- Back to School Safety
- First Aid App
- Doh! Photos of the Month
- PPD July Injuries
- PPD ES&H Challenge

## Reminder for Supervisors and Mentors of Seasonal Employees and Students

Now that work has begun for our seasonal employees/students, we would like to remind supervisors/mentors to make sure these employees/students are working safe. They should have an understanding of their work procedures, and know who they should contact if they have any questions. Please make sure they know who to contact in the event of an emergency as well.



## Dumpster Violations—Aerosol Cans

We recycle aerosol (petroleum-based) paint or pesticide cans. Do not dispose of them in refuse dumpsters! Spray paint cans are volatile because of the aerosol pressure they contain and can explode when submitted to heat or extreme pressure, such as in a garbage collection vehicle. Both types of aerosol cans contain trace amounts of chemicals, which must be recovered before disposing.

PPD/ES&H has a puncturing unit that threads onto a 8-gallon drum. By simply placing the aerosol can upside down onto the unit and pressing a handle, a pin pierces the dome of the can and the residual liquid is collected safely into the drum. Now the RCRA compliant aerosol can may be recycled! De-pressurized cans meet the EPA definition of scrap metal [40 CFR 261.1(c)(6)]

Please collect all your empty or non-functional aerosol cans for recycling. Contact your waste generator for more information, or the PPD [Waste Coordinator](#) if you have questions.



## Water Cooler Sanitization

To keep your water cooler water tasting clean, the cooler needs to be sanitized periodically. It is suggested that it be sanitized between every bottle change. If the water cooler is not sanitized periodically, bacteria will be transferred from people's hands to the cooler, and can [multiply rapidly](#).

The cooler should be cleaned according to the manufacturer's instructions ([instructions for the coolers](#) sold in the stockroom are available on the [Take 5 webpage](#)). Otherwise, [generic instructions](#) are listed below.

### Sanitizing the cooler:

1. Remove empty bottle.
2. Unplug the water dispenser from the electrical outlet.
3. Drain remaining water through faucets.
4. Wearing disposable gloves and safety glasses with side shields, prepare bleach solution (1 Tbsp. bleach per gallon of water).
5. Remove empty bottle.
6. Using gloves and safety glasses, scrub the interior surface of the water cooler reservoir with a sponge and the bleach solution. Let stand for 2-5 minutes.
7. Drain the bleach solution from the reservoir through the faucets, into a bucket.
8. Dispose of the bleach solution through a sanitary drain (bathroom sink/toilet).
9. Rinse the reservoir at least 4 times with clean water. Drain the rinse water through the faucets into a bucket. Dispose of the rinse water through a sanitary drain.

### Cleaning the drip tray:

1. Lift off the drip tray.
2. Clean with soapy water. Rinse.
3. Dry and replace the drip tray.

### Replacing the water bottle:

1. Wash your hands
2. Check for an expiration date on the bottle. If it is past the expiration date, do not use.
3. Wipe the top and neck of the new bottle with a wet paper towel, then dry.
4. Place new bottle on the dispenser.
5. Plug dispenser back in.



If your water cooler is not on a regular sanitization schedule, we recommend that one be implemented as soon as possible.

## Back to School Safety

### For Drivers:

1. Slow down in areas where children may be present (residential neighborhoods, school zones, parks) and be alert.
2. Watch for children near or on the road in the morning and afternoon hours.
3. Reduce/remove distractions from inside your car so you are able to concentrate on the road and the surroundings.
4. Do not block the crosswalk when stopped at a red light or waiting to make a turn. Blocking the crosswalk forces pedestrians to go around your vehicle, which can put them in a dangerous situation.
5. Always stop when directed to do so by a school patrol officer or designated crossing guard.
6. Stop when a school bus is flashing red lights and has the "stop" arm extended (this includes motorists traveling in either direction) and wait until all children have safely crossed the roadway.



### For Parents:

1. Plan a walking route to school or the bus stop. Try to choose the most direct way with the fewest street crossings.
2. Walk the route with your child before school begins. Always walk on the sidewalk if one is available. If no sidewalk is available, you should walk facing oncoming traffic.
3. Ensure your child walks to and from school with a sibling, friend or neighbor.
4. Teach your kids to obey all traffic signals. They should only cross the street at the corners and crosswalks. They should know to never run out into the streets or try to cross in between parked cars.
5. If you child bikes or rides a scooter to school, make sure they wear a helmet and have pads for knees and elbows.
6. Teach your child to never talk to strangers or accept rides from strangers.
7. Make sure your child knows his/her home phone number, address, your work number, a number of another trusted adult and how to call 911 in an emergency.

Check out the following additional resources:

- Reader's Digest's [Back to School Safety Tips](#)
- The National Center for Missing & Exploited Children's [Back-to-School Safety: Make it a Priority](#)
- Safe Kids USA's [Protect Kids as They Head Back to School](#)
- The National Safety Council's [Back-to-School Safety](#)
- The Weather Channel's [Countdown to the First Day of School](#)

## Red Cross Releases First Aid App for Smartphones



The American Red Cross has recently released a [free](#) first aid app. Smartphone users can now find lifesaving information right on their phone.

App features include:

- Simple step-by-step instructions to guide you through everyday first aid scenarios;
- Integrated with 9-1-1 so you can call emergency services from the app
- Videos and animations to make learning first aid fun and easy;
- Safety and preparedness tips for a range of conditions including severe winter weather, hurricanes, earthquakes, and tornadoes;
- Preloaded content that gives instant access to all safety information at any time, so you don't have to have reception or an internet connection.

The app is free and available for iPhone and Android users. You can find the app in the [Apple App Store](#) and the [Google Play Store for Android](#) by searching for American Red Cross.

## The "Doh!" Photos of the Month



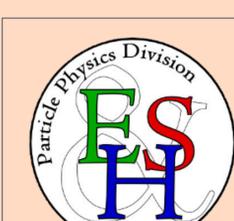
## PPD July Injuries

7/3/2012—While unloading a truck at the railhead, the visitor was stung on the right upper arm by a wasp. First aid treatment only.

7/6/2012—While pulling on a lifting strap, the strap came loose and the employee was struck in the lower lip by the shackle. First aid treatment only.

7/9/2012—While leaving MI-8 Service Building, employee stepped on floor mat at exit with right foot. The mat slid quickly to the left, causing the employee to fall and strike their right wrist and right side of body. Employee went to Fermi Fire Department first, then went to hospital for x-rays. Diagnosed with potential wrist fracture. Wrist has been dressed with a ridged splint to immobilize the area. Recordable injury with work restrictions (DART injury).

7/24/2012—Employee was entering D0 during a thunderstorm. A wind gust caught the floor mat inside the door, causing the employee to trip and hit their head on the elevator door. Employee was transported to the hospital via ambulance. (DART injury)



## July Winner!!!



Wayne Johnson



**Winning Caption:**  
"I never did like the gray tone interior!"

- Runner's Up:**
- Wow, that was a big bird!
  - But the inside was dirtier!
  - Thought you said it was ice cream.

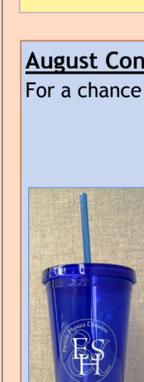
## August Contest #1

For a chance to win a coffee certificate for the cafeteria, answer the following question correctly:

**How does PPD ES&H recycle aerosol cans?**

## August Contest #2

For a chance to win a PPD ES&H acrylic cup, tell me what is wrong in this photo:



Please submit your responses/answers to [Angela Sands](#) by August 20th.  
(If there are multiple correct answers/entries, a drawing is held.)