



- In this Issue:
- PPD ES&H Open House
 - Lockout/Tagout
 - Lab D Clean Room Roof Fall Protection
 - Ticks
 - Tornado Safety Reminder
 - National Safety Month
 - Doh! Photos of the Month
 - PPD May Injuries
 - PPD ES&H Challenge

PPD's News to Live By

ES&H Newsletter
June 2011

PPD ES&H Open House

Reminder that the PPD ESH group is throwing a picnic-style open house on Friday, June 3rd from 11:30 AM to 12:30 PM. Register to attend [here](#).

Safety information this year will include:

- BBQ Safety
- Camping Safety
- Fireworks Safety
- Severe Weather
- Spring Cleaning/ Household Hazardous Waste
- Sun Safety



Lockout/Tagout

Lockout/Tagout (LOTO) refers to specific practices and procedures to safeguard employees from the unexpected energization or startup of machinery and equipment, or the release of hazardous energy during service and maintenance activities.



Approximately 3 million workers service equipment and face the greatest risk of injury if lockout/tagout is not properly implemented. Compliance with the lockout/tagout standard ([29 CFR 1910.147](#)) prevents an estimated 120 fatalities and 50,000 injuries each year.

FESHM 5120 [Fermilab's Energy Control Program \(LOTO\)](#) provides guidance to protect workers from uncontrolled energy sources including electrical, thermal, pneumatic, hydraulic, etc. It is imperative that all energy sources are controlled when working on equipment. When multiple energy sources are involved, a written LOTO plan/procedure shall be created by a knowledgeable person. The LOTO shall be performed and verified (zero energy check) by a trained and authorized individual. Disciplinary action shall be taken, up to and including termination, for any unauthorized removal of or failure to use locks and/or tags for the control of hazardous energy sources. LOTO II, NFPA 70E and other training courses can be found [here](#).

Lab D Clean Room Roof—Fall Protection System

It was recently noted that accessing the clean room roof of Lab D had fall hazards. To provide protection from falls, PPD ES&H helped install a fall protection system that consists of a sliding I-beam anchor point with retracting lanyard. Individuals accessing this area must have current fall protection training, and use a fall protection harness.



Ticks



Having found one of these guys on-site recently, I would like to remind you that ticks are prevalent once again, and to take precautions against them. You can learn more at the following sites:

- The Center for Disease Control's [Tick page](#)
- The Illinois Department of Public Health's [Common Tick page](#)
- The Illinois Department of Public Health's [Lyme Disease page](#)

If you will be performing work outdoors, insect repellent can be purchased at the Fermilab Stock Room (stock # 1950-055000). This product repels mosquitoes, as well as ticks, flies, chiggers and fleas.

Tornado Safety Reminder

With 2011 shaping up to be the [deadliest tornado year](#) on record (through the Joplin, MO tornado, there have been approximately 482 tornado-associated fatalities), please take the time to review some of the following information to prepare for a severe weather event:

- [PPD Tornado Shelter locations](#)
- [Tornado Safety Checklist](#) from the American Red Cross
- Illinois Emergency Management Agency's [Severe Weather Preparedness](#)
- The Weather Channel's [Severe Weather Safety page](#)
- National Weather Service's [Storm Prediction Center](#) & [2011 Tornado Information](#) offer tornado statistic information

Tuscaloosa, Alabama

"Before" (2010)
(Credit: Google Earth)



"After" (4/29/2011)
(Credit: NOAA)



June is National Safety Month

The National Safety Council (NSC) celebrates National Safety Month each June. Each week a new topic will be promoted, see below:

Week 1: [Introduction](#)

The kick-off will showcase summer safety. You can download several summer safety fact sheets [here](#).

Week 2: [Preventing Overexertion](#)

Overexertion is one of the most common causes of injuries in the U.S.; and typically cause sprain and strain injuries. Review some [prevention tips](#) available from the NSC.

Week 3: [Teen Driving Safety](#)

Motor vehicle crashes are the leading cause of death of for individuals between the ages of 15 and 20. The NSC offers some facts about [young drivers](#).

The National Safety Council is also sponsoring a free forum that will highlight stories from professionals in safety, education and law enforcement, sharing how they were able to reduce motor vehicle crashes and fatalities in their communities by implementing a safe teen driver program. Forum attendees will get an overview of the *Alive at 25* program, and free copies of the *Family Guide to Teen Driver Safety*.

NSC Forum to Keep Teen Drivers Alive

Tuesday, June 14, 2011
8:00 AM—12:00 PM
Village of Itasca Municipal Complex
550 West Irving Park Road, Itasca, IL 60143

For more information, or to register:

Call: (800)621-7619

Visit: [nsc.org/teendriverforum](#)

Email: [aliveat25forum@nsc.org](#) (Please provide your phone number so they can call to confirm your registration)

Week 4: [Preventing Slips, Trips and Falls](#)

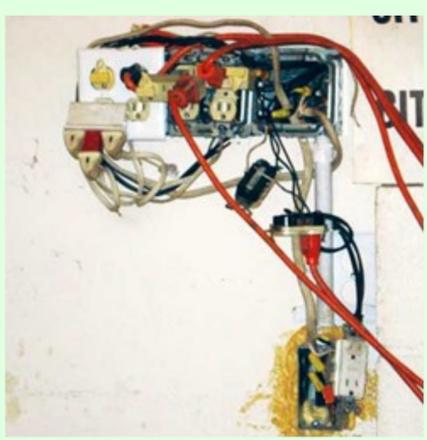
An average of 18,000 people die each year in the U.S. due to unintentional falls. The NSC provides [some tips](#) to prevent falls.

Week 5: [On the Road, Off the Phone](#)

An estimated 1.6 million traffic accidents each year are caused by distracted drivers. Review some distracted driving prevention tips [here](#).



The "Doh!" Photos of the Month



PPD May Injuries

5/10/2011—Employee was walking in Lab 5, felt an insect on their neck. Attempted to swat insect away, turned out to be a wasp, and employee was stung. First aid only. Lab 5 has been having issues with wasps inside the building, and building management is still attempting to prevent wasps entering the building.



May Winner!!



David Finley

Question: What signage should be posted in an area where an individual could receive a radiation dose of 5-100 mrem/hour?

Correct Response: Radiation area

June Contest

For a chance to win a PPD ES&H acrylic cup w/ straw, please answer the following question correctly:

What is the estimated number of traffic accidents caused by distracted drivers each year?



Please submit your responses/answers to [Angela Sands](#) by June 24th.

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