

PPD ES&H Newsletter

July 2010

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Common Safety Violations Found During Internal Safety Inspections

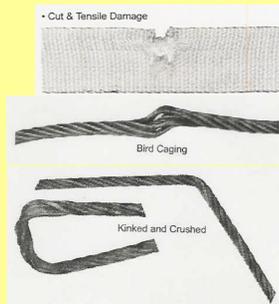
The following issues have been found recently in several areas, so please take a moment to review some of the inspection items that should be addressed in your areas:

Sling Inspections—

Slings should be inspected prior to each use for any signs of wear. Periodically inspections must be documented on an inspection form— see [FESHM 5024](#).

Items to look for on [web slings](#) include: acid damage, heat damage, cuts, tensile damage, abrasion, punctures & snags, illegible or missing tags. If you find any of the above listed damage to the sling, take the sling out of service immediately, and destroy it. Many web sling manufacturers will also include a red yarn in the core of the sling. If this red yarn is visible, the sling should be removed from service and replaced.

On [wire rope slings](#), please inspect for the following: broken or worn wires, corrosion, bird caging, kinking/crushing, or worn/deformed attachments.



Daisy Chaining

There are still occurrences of [daisy chaining](#) being found. Please review the power strip and extension cord connections in your work area for signs of daisy chaining, and correct any that are found.



Labeling of Chemicals—secondary containers

All chemical containers need to be labeled with the name of the product and the hazards of the product. When transferring a chemical into a secondary container, make sure it is labeled properly (labels for this purpose can be purchased in the stockroom).



Machine guards—they are there for a reason, use them!

Machine guards have been placed on the machines to protect the operator from injury. If they are not used, then there is greater potential for injury.

Using the NIOSH [Machine Safety Checklist](#), you can observe for machines lacking proper guarding and other safety issues. NIOSH also has a checklist for [Abrasive Wheel Machinery](#), which addresses guarding on that type of equipment specifically.

For examples of types of guarding that should be included on various types of machinery, check out Oregon OSHA's "[Machine Safe-guarding at the Point of Operation](#)" guide.

Charcoal and Lighter Fluid Storage

It's grilling season, and with that comes the bags of charcoal and bottles of lighter fluid. Storing these items indoors is not recommended, especially in an office area. To reduce the fire risk, you should store your charcoal and lighter fluid in a metal trash can, and keep this can outdoors.



Want to Save up to \$40 on your electric bill???

ComEd offers a program that will control the cycling of your air conditioner. They will install a switch, that they can remotely trigger on especially warm days to turn the compressor on and off. This will use less power on those hot days. The fan would continue to run to circulate the cold air that is already indoors.

If you sign up for their program, you can receive up to \$40 credit on your energy bill. Click [here](#) to learn more.



Energy Conservation Reminder—Air Conditioned Hi-bays

If you work in an air conditioned building with hi-bay doors, please make sure the hi-bay doors are kept closed except when moving materials/equipment in and out. This will help keep the building cool, and conserve energy.

July is UV Safety Month

The [American Academy of Ophthalmology](#) offer the following facts and tips regarding your eyes and UV light:

During July, the American Academy of Ophthalmology and Eye M.D.s around the country encourage everyone to protect their eyes from UV-related damage.

- The same UV-A and UV-B rays that can damage your skin can harm your eyes as well. When you protect yourself from the sun, don't just think sunscreen - think sunglasses and a wide brimmed hat.
- Excessive, prolonged UV exposure may be linked to the development of eye conditions such as cataracts and age-related macular degeneration.
- Extensive or intense exposure to UV rays can cause "sunburn" on the surface of your eye. Similar to a skin sunburn, eye surface burns usually disappear within a couple of days, but may lead to further complications later in life so protect your eyes.
- Your eyes can be harmed by UV light sources other than the sun, such as welding lamps or tanning lights, so remember to wear eye protection when using these sources of invisible, high energy UV rays.

To protect your eyes, wear a brimmed hat and the right kind of sunglasses when you are going to be exposed to UV light.

- Wear sunglasses that block 99 to 100 percent of UV-A and UV-B rays.
- If you spend time on the water or in the snow, consider purchasing goggles or sunglasses that wrap around your temples because they block the sun's rays from entering on the sides, offering better protection from the reflected light.
- Remember sunglasses don't have to be expensive to offer the right kind of UV protection. Even inexpensive glasses can protect your eyes if they offer 99 to 100 percent UV-A and UV-B protection.
- Don't forget the kids. Protect their eyes with hats and sunglasses. In addition, try to keep children out of the sun between 10:00 a.m. and 2:00 p.m. when the sun's ultraviolet rays are the strongest.

Fireworks Safety Tips

Below are some fireworks safety tips from the National Council on Fireworks Safety:

- Use fireworks outdoors only.
- Obey local laws. If fireworks are not legal where you live, do not use them. Only buy from reliable fireworks sellers.
- Always have water handy. (A hose or bucket).
- Only use fireworks as intended. Don't try to alter them or combine them.
- Never relight a "dud" firework. Wait 20 minutes and then soak it in a bucket of water.
- Use common sense. Spectators should keep a safe distance from the shooter and the shooter should wear safety glasses.
- Alcohol and fireworks do not mix. Have a "designated shooter."
- Only persons over the age of 12 should be allowed to handle sparklers of any type.
- Do not ever use homemade fireworks of illegal explosives: They can kill you! Report illegal explosives to the fire or police department in your community.

The American Pyrotechnics Association supplies a list of [state laws](#) regarding fireworks. Another good resource for Fireworks Safety is the Consumer Product Safety Commission, which offers this [news release](#); or check out statistics and more in the National Fire Protection Association's [fact sheet](#).

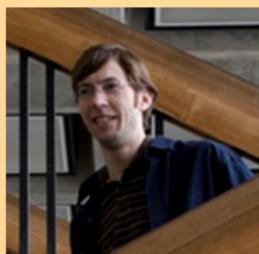
PPD June Injuries

6/29/2010—An employee was moving a large wooden crate that was supported by two four wheel dollies. The crate was empty. The employee was positioning the crate next to a full crate. The employee's right thumb made contact with the full crate causing a small laceration. First aid only. **Get assistance when moving large, cumbersome objects. Use appropriate gloves when handling material. Be aware of objects to bump into and be sure there is a clear pathway to transport your item.**



Challenge

Winner of the ES&H Coffee Mug:



Aron Soha

Question: What tool should be used to cut cable ties (a.k.a. zip ties)?

Answer: Cable tie snips

June Winners!!

Winner of the NASCAR Safety Glasses:



Aron Soha

Winning Caption:

Please ask for assistance when selecting a family from one of the upper shelves.

Caption contest runners-up:

- * This sure beats last year's bobcat!
- * The Johnson's last family photo.
- * The manufacturer's plate says this forklift is rated for one family.
- * A family that forks together, falls together.
- * Home building by the executive method: from the top down.
- * We'll be safe from the flood up here.



July Contest #1—Captions

For a chance to win a camouflage mini MagLite:

Provide a *humorous* caption for the following picture:



July Contest #2

Provide a response to the following query, and you could win a PPD ES&H coffee mug:

Where should charcoal and lighter fluid be stored?



July Contest #3

Provide a response to the following query, and you could win a pair of mechanic's gloves:

How do you "take safety home?" Please tell us what safe behaviors you picked up at work, that you now use at home.



Please submit your responses/answers to [Angela Sands](#) by July 26th.

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