

"Your Connection for Workplace Safety" Phone: 920-208-7520

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Weekly Safety Tip

Life Is All About Choices!®

May 11, 2015

SCI Safety Tip: May is National Electrical Safety Month!

Source: http://www.esfi.org/resource/do-it-yourself-diy-electrical-safety

D.I.Y. Do it Yourself Electrical Safety Tips

ESFI strongly recommends hiring a qualified, licensed electrician to perform any electrical work in your home. However, if you do decide to do-it-yourself, consider the following important safety tips before undertaking any home electrical project:

- Make an effort to learn about your home electrical system so that you can safely navigate and maintain it.
- Never attempt a project that is beyond your skill level.
 Knowing when to call a professional may help prevent electrical fires, injuries, and fatalities.
- Always turn off the power to the circuit that you plan to work on by switching off the circuit breaker in the main service panel.
- Be sure to unplug any lamp or appliance before working on it.
- Test the wires before you touch them to make sure that the power has been turned off.
- Never touch plumbing or gas pipes when performing a do-it-yourself electrical project.



SCI Safety Slogan

Shock Safety! Energize Electrical Safety!

James Lehrke-SCI

<u>DIY Electrical Safety Tips</u> - Each year, thousands of people in the United States are critically injured and electrocuted as a result of electrical fires, accidents, electrocution in their own homes.

<u>Power Tool Safety</u> - Each year, thousands of people in the United States are critically injured and electrocuted as a result of electrical fires, accidents, electrocution in their own homes.

Ground Fault Circuit Interrupters - Learn all about these life saving devices!

<u>Power Lines</u> - You do not have to touch a power line to be in danger. High-voltage electricity can jump to anyone who gets too close. Stay at least 10 feet away from power lines and their connections.

Spring Safety Tip

Warmer weather stimulates an increase in outdoor work in many parts of the country, both on the job and at home. A focus on electrical safety awareness can help ensure these activities do not result in injuries and deaths.

Following a few simple safety rules can help reduce the number of electrical deaths and injuries:

- Ladders—even those made of wood—that come into contact with a power line can prove fatal. Keep all ladders at least 10 feet away from overhead power lines.
- Unplug outdoor tools and appliances when not in use.
- Inspect power tools and appliances for frayed cords, broken plugs and cracked or broken housing. Repair or replace damaged items.
- Water and electricity do not mix. Avoid damp conditions including wet grass when using electricity.

SCI OSHA Compliance: The pitfalls of noncompliance

Source: www.blr.com (Part 2)

Date: April 28,2015

Roofing workers exposed to fall hazards

Roofing contractor

Florida OSHA Region 4

Willful and repeat violations: A Florida contractor was cited with six safety violations after employees were seen working on roofs at two jobsites without fall protection. Two of the citations were willful violations, which were issued for allowing employees to work on roofs at heights of 8 and 12 ft without fall protection. Repeated violations were issued for not ensuring that workers wore eye protection, for having unsafe wiring, and for not training workers on how to use fall protection systems.





Workers exposed to cave-in, struck-by hazards

Construction contractor

South Carolina OSHA Region 4

Willful and serious violations: An October 2014 inspection initiated under OSHA's National Emphasis Program on Trenching and Excavation led to two willful and two serious violations at a worksite where workers were installing sewer lines. According to OSHA, employees working in the excavation lacked cave-in protection, and the employer failed to ensure that the soil pile was at least 2 ft from the excavation edge. Additionally, the employer failed to provide a safe entrance and exit from the trench and did not require employees working in the trench to wear head protection.

Penalty: \$46,800 fine



National Employee Health and Fitness Week

Ouick Tips for Healthy Living

National Employee Health and Fitness Day (NEHFD), is a national observance celebrated the third Wednesday in May. It was created to promote the benefits of physical activity for employees through their work site health promotion activities." Even though NEHFD is a one day celebration, it raises awareness about the physical and fiscal benefits of establishing and maintaining healthy habits at work," said Nichole Kelley-Korson, Governor's Council Director of Active Work Environments. (2006)

How can you promote this program?

- Sponsor a healthy breakfast or lunch
- Leave a piece of fruit on each employee's workstation
- Host a "fitness walk" during lunch breaks; get the CEO to lead the walk
- Encourage employees to hand deliver messages rather using e-mail or voicemail
- Provide worksite health screenings on May 20*
- Invite a fitness instructor to offer before or after work demonstrations on May 20

How can my company benefit?

- Increased productivity among employees
- Reduced rates of absenteeism and sickness
- Increased well-being among employees
- Improved physical fitness and stamina
- Reduced stress among employees

Workers exposed to asbestos

Steel and metal distributor

Illinois OSHA Region 5

Repeat and serious violations: In response to an employee complaint, OSHA inspected a metal service center and cited the company with two repeat and five serious violations. The repeat violations were issued for not providing awareness training to employees who performed housekeeping operations in areas that contained asbestos and for not making a copy of the OSHA asbestos standard readily available and accessible to affected employees. The company was previously cited for these violations in 2012. Serious violations included not evaluating the workplace to determine if any confined spaces were permit-required, not developing and implementing a written permit-required confined space entry program, and failing to ensure training on asbestos was in accordance with OSHA standards.

Penalty: \$59,720 fine

Workers exposed to amputation, fire, and explosion hazards

Steel fabrication company

Wisconsin OSHA Region 5

Willful, repeat, and serious violations: An employee complaint led to an OSHA inspection of a steel fabrication company that resulted in two willful, four repeat, and 12 serious safety violations for the employer. According to OSHA, the company failed to use energy control procedures while employees made die changes on punch presses and failed to ensure safety mechanisms were in place on its power presses and lathes. Lift truck operators were not trained before operating equipment, and workers were exposed to fire and explosion hazards because the company failed to store flammable liquids properly; electrical equipment and lift trucks were not approved for areas with flammable atmospheres; and the company failed to install a required ventilation system in the storage room. The company also failed to ensure the use of eye protection and to medically evaluate employees before they used respirators. Damaged welding and electrical equipment were also noted.

Penalty: \$102,180 fine



What do you think? Send us an email at: jlconnections@aol.com See our bold new look

@ http://www.safetyconnections.com/

In Loving Memory of Jessica Lehrke

