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Weekly Safety Tip

Life Is All About Choices![®]

SCI Safety: Outdoor Grill Tips

Source: http://www.knapp-insurance.com Date: 2011

- Check to see if your grill has been recalled. You can go to SaferProducts.gov. If your grill has been recalled stop using it until it is properly repaired or replaced.
- 2. Be sure your grill is placed on even ground and well balanced and keep away from the home, deck, railings, eaves and tree branches. Use grills outside only. Never use a grill indoors

Fire departments respond to an average of 7,900 home fires involving grills, hibachis or barbacues each year, including 5,000 outside fires and 2,900

FACTS

each year, including 5,000 outside fires and 2,900 structure fires. ① June and July are the peak months for grill fires. ① Thirty-three percent (33%) of home grill structure fires start on an exterior balcony or unenclosed porch.

or in a breezeway, carport, porch, garage or near or under a surface that will burn.

- 3. Inspect the hoses on a gas grill for cracking, brittleness, holes and leaks. Make sure there are no sharp bends in the hose or tubing and that all connections are secure. Replace if necessary. Keep the grill hoses as far away as possible from hot surfaces and dripping hot grease.
- 4. Check for gas leaks. Brush a soapy solution at the connection. If bubbles appear there is a leak. Try tightening the tank. If that does not stop the leak, close the gas valve and have the grill repaired by a professional.
- 5. Is the grill clean? Regularly cleaning the grill will reduce the risk of flare-ups and grease fires. Check your owner's manual



August 9, 2015

SCI Safety Slogan Deck grilling = Fire hazard!

James Lehrke-SCI

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for details on grill cleaning and cleaning the grease trap.

- 6. Never leave a grill unattended. If a flare-up occurs, adjust the controls on the gas grill or spread out the coals on a charcoal grill to lower the temperature. If a grease fire occurs, turn off the gas grill and use baking soda and or a kitchen fire extinguisher to put out the fire. Use long handled cooking utensils to prevent burns from flare ups.
- Outside surfaces of a grill can get extremely hot and burn when touched. Keep children and pets away from the grill area. Also keep your grill away from play areas and high foot traffic areas. *Enjoy your outdoor grilling!*



SCI OSHA Compliance: Wisconsin Manufacturer Cited Following Fatal Incident

Source: <u>www.blr.com</u> Date: August 5, 2015

A Milwaukee leather manufacturer's refusal to use proper machine guarding could have stopped a 1,500-pound steel roller before it crushed and killed a maintenance worker. Get reminders about machine guarding and make sure you're doing everything possible to prevent this type of tragedy at your site.

According to OSHA, the 59-year-old employee was inspecting the large bearing on a tanning machine when the roller moved. The employee, who had been with the company for 13 years, suffered fatal head and neck injuries as a result. OSHA Milwaukee area director Christine Zortman noted, "Too often, we cite companies that ignore machine hazards in the hope that a tragic death like this one can be avoided." While manufacturer-installed guards and industry-standard locking devices are known to protect workers, thousands are injured or killed each year because employers ignore the hazards and fail to train workers on safety procedures, she said.

The leather company, which has about 130 employees, was cited and fined \$170,000. In addition to the machine guarding violations, the company was cited for:

- Modifying forklifts without manufacturer permission;
- Failing to comply with respiratory protection requirements;
- Exposing workers to energized electrical parts; and
- Not evaluating or providing training for confined space hazards.

Machine guarding basics

OSHA says that any machine part, function, or process that may cause injury must be safeguarded. There are two primary methods of safeguarding—guards and safeguarding devices.

Guards provide physical barriers that prevent access to danger areas. They are considered preferable to other methods because they are physical barriers that enclose dangerous machine parts and prevent employee contact.

Devices either prevent or detect operator contact with the point of operation, or stop potentially hazardous motion if a body part is within the hazardous zone. These types of engineering controls can be used in place of guards or as additional control measures when guards alone do not adequately enclose the hazard.

Safeguarding methods such as awareness devices and safe work procedures may also provide protection. An example is a ring guard, which detects the present or absence of a hand or fingers by encircling all or part of the hazard area. OSHA considers these secondary safeguarding methods and emphasizes that they cannot be used in place of primary methods.

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Quick Tips for Healthy Living

Resilience- Creating a Happy and Healthy Life

Personal resilience can be defined as the ability to adapt to stress and adversity. As...

Definitions go, that one sounds rather negative, even ominous. Instead, let's use one that points in the direction of health and happiness! Resilience can be viewed as the ability to be realistically optimistic, flexible, motivated and determined throughout daily life. Resilience increases your ability to live a positive life in spite of challenges that might occur. Think of a willow tree. It bends in the wind, then bounces right back. Every time this happens, your personal resilience is strengthened, which in turn helps you face other challenges as they occur...moving you even further along the journey of health and happiness. So, how do you build up this type of resilience? It's simpler and easier than you might think. Here are the five components of resilience:

1. Physical - Get up and move a little! Brief walking breaks of 1-2 minutes every 30 minutes improve health more than one 30-minute walk.

2. Mental Ideas / activities that create and increase mental resilience include; hobbies,

games, puzzles, crafts, art, music, nature, history, video games, science, math, pets, travel, etc.

3. Emotional - There are many ways to increase emotional resilience including finding humor in everyday life, laughing often, expressing love, practicing gratitude, being realistically optimistic, and creating a positive mindset.

4. Social Take a walk at lunch with a co-worker; play games/sports with friends; smile

and say "hello" to others. When you have supportive people in your life, good things are

more likely to happen.

5. Every day creativity - Put your unique stamp on life! Play! Have fun! Learn something new!

All safeguards should:

- Prevent employee contact with the hazard area during machine operation;
- Avoid creating additional hazards;
- Be secure, tamper-resistant, and durable;
- Avoid interfering with normal machinery operation; and
- Allow for safe lubrication and maintenance.

Employers should think about safeguarding when purchasing machinery and should include safety professionals in purchasing decisions. While most new machinery is available with installed safeguards, that may not be the case for used equipment. If machinery does not have safeguards, you may be able to purchase them from the original manufacturer or from an after-market provider. In some cases, safeguards can be built and installed inhouse.

Safeguard selection criteria should include the type of operation, size and shape of stock, method of feeding, physical layout of the work area, and production requirements. For additional detail on guarding, OSHA recommends ANSI B11.19-2003, a national consensus standard that offers guidance on design, construction, installation, operation, and maintenance of machine safeguards.



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