



CLEVELAND INTEGRITY SERVICES, INC.

Monthly Safety Newsletter

September 1, 2015

Lockout/Tagout

The Occupational Safety and Health Administration recently charged a granary in South Dakota with a fine or more than 1.6 million dollars for a safety violation. As a result of the violation, a worker was engulfed in grain and died while trying to unplug a blockage in a grain silo. This tragic loss of life could have been prevented if proper lockout/tagout (LOTO) procedures had been followed.

When you adjust, repair, or maintain machines you have to follow LOTO procedures to prevent unintended startup or release of hazardous energy. You need to lock out or block all forms of energy in the machine or system: electrical, thermal, pneumatic, hydraulic, mechanical (springs, accumulators, etc.), and gravity.

Specific LOTO steps can vary greatly from machine to machine, but the following LOTO principles are constant:

- First, always properly shut down the machine or equipment; that could be complicated or as simple as flipping a switch to the "off" position.
• Now you have to isolate the equipment from all energy sources. This step involves opening disconnects, opening or closing valves, pulling fuses, or putting blocks or blanking plates in place. Put your locks on all energy-isolation devices. Use multi-lock hasps or lockboxes if more than one person's lock needs to be applied.
• Once the locks are installed, verify that the system cannot be started and that parts cannot move. You need to try starting the machine or system from every control point. If nothing moves, it should now be safe to do the maintenance or repair work you need to do.
• When you are finished, pick up all your tools and materials, replace any guards you may have removed, pick up any trash or dirty rags, and close all access panels.
• Visually inspect the area one more time to make sure everyone is clear. Notify all personnel in the area that the machine or system is going to be re-started.
• Remove your lock, re-energize the system, and either start it or turn it over to the operators.

Here are a few lockout/tagout safety tips to remember. Always use your own lock. It should be labeled with your name and phone number. Do not lend our lock and key to anyone. Always isolate the energy source - never rely on a control switch. Think "open and lock the breaker," not "put tape over the power switch." Do not enter any area where machines have been locked out unless you are authorized to do so.

Follow lockout/tagout procedures to the letter. Your life and the lives of those working around you depend on it.

Questions for Discussion

What is your favorite newsletter prize and what would be your suggestion for any new prizes?

Two horizontal lines for text entry.

Please list one or more near miss that has been addressed on your current project. What steps were set in place to prevent the potential near miss or incident from happening again?

Three horizontal lines for text entry.

In the past month have you authorized payment to a contractor for work performed? Please give an example.

Two horizontal lines for text entry.

In the past month have you rejected any work performed by a contractor based on your judgment of the work quality? Please give an example.

Three horizontal lines for text entry.



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Near Misses Reported in August

Three Points of Contact:

Employee was walking across compressor pipe rack not maintaining three points of contact and jumped off.

Work was stopped and employees were reminded that you must maintain three point of contact when off the ground and to step down rather than jump.

Inspection of tools and equipment before use:

A load of pipe was being transported down a slope when 3 pipes slid off the trailer, went through the cab, and exited the front window. The driver was inches away from being seriously injured or losing his life.

Before moving a load of pipe insure that the truck caring it has a headache rack and that the pipe is properly fastened to the trailer.

Good Housekeeping:

A rock rolled down the hill just missing a labor hand repairing fencing.

Work was stopped and everyone was reminded that no work is to be performed below working equipment at any time.

While finishing the day out an Applied Inspector was asked to carry an employee from another contractor to his truck. The Applied Inspector out of the kindness of his heart said yes. On the way to the contractor's truck the buggy flipped injuring the passenger.

Please do not let passengers ride unless it is an emergency. Also always were your seat belt when riding and avoid any dangerous terrain.

While digging a track hoe was spotted to close to the edge of an excavation.

Please keep all mobile equipment away from the edge of trenches. Equipment to close to the edge could cause a cave in or the equipment could possibly fall into the trench.

Safety Alert

A worker was coming out of a bell hole carrying tools, and trying to answer cell phone, causing him to trip and call with a 16" saw in hand. His saw just missed him as he fell.

Cell phones can be a distraction. Please give 100% of your attention to the task at hand at all times.

You guys be safe and have a blessed day.

Name: _____ Signature: _____

Job Title: _____ Date: _____