

May 13, 2019

EMAIL YOUR SIGN-IN SHEET IN TO THE OFFICE AFTER THE MEETING

Project Number#	Job Name:	Person Conducting Meeting:

## Electrical Safety

Every year workers on construction sites suffer electric shocks while using portable electrical tools and equipment. The nature of the injuries, including those caused by lack of ground fault protection (GFCI 3-ways), can range from minor injuries to serious injuries like electrocution. A secondary injury may occur when a worker recoils from an electrical shock such as a fall or struck by type injury. To help prevent injury, review the photos on the back of this sheet and identify the electrical hazard(s).

**Last week's Bonus Question:** Where would we find Olympic's Silica Control Plan?

**Answer:** Foreman would find it on their iPads / PlanGrid / 02-Safety Job Folder

Inspect your equipment (*scaffold, aerial lifts, ladders, fall protection, electrical cords, etc., etc.*) prior to the start of each work shift.

For **inspection packets or repair tags** call **Dave Sangren @ (612) 644-3136** to have some delivered to your jobsite.

Any questions give Sturg a call (612) 221-8603

PLEASE PRINT YOUR NAME

(Foreman review sheet, verify crew members names are legible)


Visit our website: [www.olympiccompanies.com](http://www.olympiccompanies.com)

Comments:

Record to beat **378 days!!!**

As of **May 9, 2019** we have worked **2** days without a Lost Time Injury.

We have safely worked **3,392** hours towards our ATV goal of **150,000** hours!

We had an employee coming down a stepladder, missed a step and attempted to catch himself by reaching out to the wall. This action caused him to hyper-extend his shoulder. We attempted to treat it with PT with no success. The physician then placed him on very tight restriction thus making him unable to use his arm for 3 weeks.

We wish him a speedy recovery.

Toolbox Talks winner for last week: **BJ Salinas & Chad Peterson @ Restoration Hardware, Aaron Rolstad @ Brook Ave. CO-OP & Benedicto Presteguin @ Urban on First**

This week's Bonus Question: **What happens when we plug in a tool where the ground pin has be damaged?**

Hint: **See Foreman**

## Recent electrical hazards observed onsite:



Broken ground pin = **Reversed Polarity**: The black wire is connected to the switch of the drill. When the black and white wires are reversed, the white wire neutral feeds the metal case of the drill. If it shorts out, the case of the drill is *live* and can be deadly. It only takes about 3 seconds across your heart at 120 volts to stop your heartbeat. Standing on wet concrete also adds to the hazard.



This electrical cord was not an Olympic cord, but we had our scissor lift plugged into this cord.



We had a cord plugged into this outlet. OSHA requires that all electrical cords be plugged into a safe source. The box needs to be secured and a face plate needs to be in place.