

# Tool Talk Safety Meeting

**Date: October 21, 2019**

**Topics: Pre-Trip and Post-Trip Inspections**

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## Pre-Trip and Post-Trip inspections

Recently the wheels and brake drum came off of a 6 pot trailer while in-route to a job. Ten Lug nuts came loose and the vibration from the unstable tires and brake drum stripped the lugs as they came off of the axle. We were lucky the tires and brake drum did not cause a crash as they came off of the trailer axle.

How could this equipment failure have been avoided and what information was discovered that could help eliminate a future equipment failure?



1. Conduct thorough pre and post-trip inspections. Pre and post-trip inspections include inspecting the lug nuts and rims. In this instance the lug nuts appeared to have worked loose over time and the loosening lug nuts most likely would have been noticed during a thorough pre-trip or post-trip inspection.
2. When mounting tires be sure to tighten the lug nuts to the correct specifications using the proper tool and torque wrench.
3. Provide specific information on all repair work orders. For example, when replacing a tire record which tire on which axle was repaired. Accurate information helps when investigating the cause of an equipment failure.
4. Provide accurate detailed information on the Foreman's work report. In this incident the tire coming off of the trailer should be recorded as an equipment issue on the work report.

## Smoking

There is NO SMOKING in any PK yard, office, around any fueling operation, or around any combustible materials. Smoking will be permitted only in specially designated areas at PK yard / office locations.

Do not smoke outside of designated areas. Smoking in the presence of flammables is dangerous, as it can cause fire in the presence of fuel, regular dry paint, toluene or other flammable materials commonly found in buildings, equipment, transported on trucks etc.

Questions about Tool Talk Topics or other safety items? Contact Kurt Shea at 269-207-2055 or by email at [kurt@pkcontracting.com](mailto:kurt@pkcontracting.com)



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## **TOOL TALK SAFETY MEETING**

**TOPIC(S):** Pre-Trip & Post-Trip Inspections. October 21, 2019

**DATE:** \_\_\_\_\_ **DIVISION:** \_\_\_\_\_

**Foreman's/Presenter's Name:** \_\_\_\_\_

<b>Printed Name</b>	<b>Signature</b>	<b>Printed Name</b>	<b>Signature</b>

**Attendees sign and print name below**

ADDITIONAL TOPICS AND/OR SUGGESTIONS FOR NEXT TOOL TALK

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