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Safe Job Procedures

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| Name of Job: Changing Rear Tire | Development Date: March 30th, 2011 | Developed By: CSNS |
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Possible Hazards Present

Pinch points Crushing Wrenches slipping Muscle strain

Personal Protective Equipment (PPE) and Devices Recommended

Steel toed boots Gloves Safety glasses Hard hat

What is a proper safe job procedure to follow?

- Set the brake on the vehicle/machine
- Place jack under walking beam and raise truck.
- Release the parking brake
- Loosen lug nuts, but don't remove them
- Take sledge hammer and hit outer ring of tire lugs, break loose
- Remove nuts
- Remove tire, install new tire and replace nuts by hand tightening at first
- Make sure valve stem is 180 degrees away from its mating valve stem
- Make sure tire is tightened evenly to eliminate run out
- Run out can be checked by placing a piece of wood approximately 1" from the tire and spin the tire with your hand to make sure the tire is 1" away from the wood all the way around the tire
- After one trip, check to make sure the lug nuts have not come loose and the wheel is rotating as desired
- Retighten lug nuts.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.