



Job Hazard & Risk Analysis

Dave Benny's Tire Service		Name: Troy Stewart		Supervisor: Wes Ternes	
Date: June 1, 2021		Job Title: Road side tire change		Risk Level: Medium	
Location of Task: Hwy 51		Supervisor Review: John Anderson		Date: June 14, 2021	
				OHC Member/Rep: Donna Anderson	
Training needed for task: Orientation <input checked="" type="checkbox"/> In House Training <input checked="" type="checkbox"/> Powered Mobile Equipment <input type="checkbox"/> Other: _____					
Personal Protective Equipment: (check all that apply)					
Gloves <input checked="" type="checkbox"/> (Mechanic)		Eyewear <input checked="" type="checkbox"/> (Safety glasses)		Other, please specify _____	
Clothing <input checked="" type="checkbox"/> (Reflective vest)		Footwear <input checked="" type="checkbox"/> (CSA Steel Toe)		Headwear <input type="checkbox"/> (Hardhat, Bump Cap, etc.)	
Steps	Tasks	Hazard Analysis		Controls	
1	Park the vehicle	Struck from passing traffic. Vehicle may roll if on uneven or soft ground Injury from improper removal		Park vehicle: Away from passing traffic on solid even ground. Set out traffic cones and block the tires.	
2	Remove the spare tire, jack and tire iron from the trunk	Awkward heavy load, reaching		Follow manufacturers instructions Ensure a safe and effective grip on tools and tire	
3	Loosen the wheel nuts	Rolling of car if tire is not blocked Injury from wrench slipping off		Follow manufacturer instructions. Ensure a safe and effective grip on tools and tire	
4	Jack up the car	Vehicle falling off jack		Use correct jack point, on a level and solid ground	
5	Remove wheel nuts and remove the flat tire	Injury from awkward lifting of the tire Vehicle falling off jack		Lift the flat tire straight off the wheel	
6	Put spare tire on. Put lug nuts back on to prevent tire from moving or shifting; snug	Installation of tires without good metal contact can cause lug nuts to loosen and can cause a tire to come off while driving Vehicle falling off jack Improper lifting of tire		Remove debris from rim and put nuts back on Snug up nuts before lowering the jack	
7	Lower vehicle	Vehicle falling off jack		Ensure jack is stable when lowering the vehicle	
8	Tighten all the lug (wheel) nuts	Personal physical injury if wrench slips or from awkward working position		Tighten each lug nut with wrench when the vehicle is on the ground	
9	After the first 100 km check to see that the lug (wheel) nuts are tight	Tire working loose and/or coming off		Use lug (wheel) nut wrench to ensure nuts are tight Take to tire shop to get wheel lugs torqued	

Low Risk = Minor first aid treatment or property damage not resulting in a lost time incident.



Medium Risk = Treatment from a medical professional or property damage that may result in a lost time incident.

High Risk = Emergency treatment from a medical professional or property damage that will result in a time lost incident. (Worker being away from work for more than 24 hours or a work stoppage for more than 24 hours)

Managers Signature: _____

Date: _____