



Brake Shoes and Drums on Trucks – Changing

Developed by:	Approved by:	Date created:	Last revision:
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Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Crushing Hazards - Pinch Points - Awkward Positions 	<ul style="list-style-type: none"> - CSA Footwear - CSA Safety Glasses 	<ul style="list-style-type: none"> - PPE 	
<ol style="list-style-type: none"> 1. Bring truck to shop, park in proper location. 2. Tag out truck as per Lockout/Tagout Procedure. 3. Jack up truck and block securely at each wheel location. 4. Remove lug nuts holding the wheel in place. 5. Remove wheel using mechanical lifter or get some extra help. 6. Remove brake drum by pulling it off wheel lug nuts. 7. Release springs holding brake shoes in place and remove shoes. 8. Clean wheel assembly of brake dust and other debris. 9. Install new brake shoes. 10. Replace brake drums. 11. Replace wheel. 12. Adjust brakes as per Air Brake Adjustment procedure. 13. Remove blocks and lower truck. Remove Lockout tags. 			
<p>Documentation/Legislation Workplace Safety and Health Regulation, M.R. 217/2006</p> <p>6 Personal Protective Equipment 8 Musculoskeletal Injuries 16 Machines, Tools and Robots 22 Powered Mobile Equipment</p>		<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>	