



Concrete Pumping

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"> - Slip/trip, Muscle strain - Pinch points - Construction debris - Electrical shock - Tip Over - Falls 	<ul style="list-style-type: none"> - Steel toed boots, - Hard hat, - Reflective Vest - Gloves, Long sleeves 	<ul style="list-style-type: none"> - Lift Material Handling Training - PPE - FIT Testing 	
<ol style="list-style-type: none"> 1. Operator must be deemed competent. 2. Park pumping unit a minimum of 20 feet away from any electrical source or overhead wire. 3. Check with the supervisor for a safe spot to park. (Firm and level). 4. Lower outriggers, install pads and be sure area is clear. Be sure all outriggers are in place and have a solid footing. 5. Ensure adequate distance is obtained from pour to prevent cave-ins. 6. Operator must inspect the boom/mast and the controls before use. 7. Move boom over each outrigger to be sure of stability. 8. Back concrete truck up to pump unit. Stand on the driver's side and use proper hand signals to guide the truck back. (Never stand between the pump unit and the concrete truck). 9. Start pumping with the boom in the proper position. Always use proper hand signals between the pump operator and the workers. 10. While the concrete pump is running no worker is permitted to be positioned under the boom/mast. 11. Except for the worker placing the product no other workers are permitted to be in the work area of the distribution boom or mast - either partially or fully extended – while in use. 12. The boom/mast must be put into travel position if the truck is to be moved any distance. NO EXCEPTION 13. Any worker assisting the pumper operator must not use any part of their persons to remove blockage of the hose. 14. Do not increase pressure to straighten a kinked hose. 15. When cleaning out the equipment never put your hands near any moving part. 16. When laying out the slick line always use the proper clamps and gaskets and check to be sure all clamps are secure before starting to pump. 			
Documentation/Legislation Manitoba Workplace Safety and Health Regulation M.R. 217/2006 22.31 Concrete pump trucks 2.1 Safe Work Procedures 6.1 Personal Protective Equipment		This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.	

