



Concrete Pour-Basement Floor

Developed by:	Approved by:	Date created:	Last revision:
S Nixon Safety Officer	Jason Moffat	April 2014	December 1, 2022
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Exposure to cement dust- inhalation, skin exposure - Musculoskeletal strains - Hand injuries - Ventilation - Lighting 	<ul style="list-style-type: none"> - CSA approved PPE - Alkali resistant gloves - Overalls/coveralls - Rubber safety boots 	<ul style="list-style-type: none"> - PPE - Proper lifting techniques - Ladder safety - Musculoskeletal injury training 	
<ol style="list-style-type: none"> 1. Layout area and setup barricades/guarding to keep by-passers out of working area. 2. Formwork requires repeated handling and re-use of materials and equipment. A well-organized storage area can prevent accidents and reduces material waste. 3. Keep storage area and walkways clean to eliminate tripping and pull used nails from lumber to avoid painful puncture wounds. 4. Wear protective clothing when handling all cement products. 5. If skin is exposed to cement dust wash it off with soap and water immediately to avoid chemical burns. 6. Avoid dusty areas. Wet down areas to minimize exposure to hazardous material. 7. Ensure walk paths are clear and watch for overhead obstacles. 8. A safe access and egress system must be in place and used. 9. Any ladders used must be in good working condition and must be of the appropriate grade for the work being performed. 10. Use proper lifting techniques to avoid sprains and Musculoskeletal disorders/injuries. 11. Use mobile equipment to move concrete around basement. 12. Use mobile equipment or get help with objects that are too heavy for one person. 13. Set-up the confined space ventilation system to supply fresh air into the basement area. 14. Set-up extra lighting if required. 15. Extreme caution, hand, head and eye protection must be used when working with load out chutes or pumper trucks. 16. Ensure the truck driver or pumper operator know where you are at all times. 17. Clean all tools and equipment after each use. 			



18. At the end of the work day shower to remove any chemical or hazardous material residue.

19. REPORT ANY DANGEROUS SITUATIONS TO THE SUPERVISOR.

Documentation/Legislation

Workplace Safety and Health Regulation,
M.R. 217/2006

8- Musculoskeletal Injuries

6 - Personal Protective Equipment

16 Machines, Tools, and Robots

This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.