



### Concrete Forming

Developed by:	Approved by:	Date created:	Last revision:
Safety Department	Jason Moffat	October 2016	December 1, 2022
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> <li>- MSI Strains</li> <li>- Open Excavation</li> <li>- Pinches</li> <li>- Punctures</li> </ul>	<ul style="list-style-type: none"> <li>- Hard Hat</li> <li>- Steel Toed Boots</li> <li>- Gloves</li> <li>- Safety Glasses</li> </ul>	<ul style="list-style-type: none"> <li>- PPE</li> <li>- Proper lifting techniques</li> </ul>	
<ol style="list-style-type: none"> <li>1. Lay out area and setup barricades / guarding to keep by- passers out of working area.</li> <li>2. Formwork requires repeated handling and re- use of materials and equipment. A well- organized storage area can prevent accidents and reduces material waste.</li> <li>3. Stockpile material in an orderly manner to prevent piles from toppling</li> <li>4. Keep storage area and walkways clean to eliminate tripping pull used nails from lumber to avoid painful puncture wounds.</li> <li>5. Ensure all required PPE is worn properly.</li> <li>6. Before lifting materials, ensure you're able to do so. If you need help, ask a co-worker for assistance. Make sure path is clear, watch your step.</li> <li>7. Watch for over head obstructions when handling materials.</li> <li>8. When dropping forms into excavations, be sure the area below is clear of people and other objects.</li> <li>9. Be aware of where your fingers and feet are when placing forms together.</li> <li>10. Erect only one side of the form to allow still to be tied. Use adequate bracing to assure formwork is stabilized against wind and other external forces.</li> <li>11. After rebar has been tied, start closing the forms. Make sure the wall ties are not forced or bent (it could reduce their strength).</li> <li>12. After forms are closed, make sure all wailers and cam locks are properly secured in place.</li> <li>13. Prior to pouring concrete, ensure walls are plumb, straight and all braces well spaced and secured.</li> <li>14. To ensure no materials have been removed or omitted, always check the entire form system prior to concrete placement. ( Keep in mind that mechanical vibration can increase concrete pressure by approximately 35% and loosen or disengage forming hardware ).</li> <li>15. <b>REPORT ANY DANGEROUS SITUATIONS TO THE SUPERVISOR.</b></li> </ol>			



<p>Documentation/Legislation Workplace Safety and Health Regulation, M.R. 217/2006</p> <p>2.1 Safe Work Procedures 6 Personal Protective Equipment</p>	<p><b>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</b></p>
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