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Safe Work Practice

Name of Job: Working with Concrete/Cement	Development Date: February 10th, 2011	Developed By: CSNS
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Possible Hazards Present

Slips, trips and falls	Explosive dust	Inhalation of dust particles	Flying debris
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Personal Protective Equipment (PPE) and Devices Recommended

Head protection	Eye Protection	Foot protection	Hearing Protection
Respirator Equipment	Skin Protection		

- **DO NOT** have prolonged contact with concrete, it can cause respiratory illness, burns, rashes and skin irritation.
- **DO** ensure appropriate PPE is used. Wet concrete can cause severe burns to the skin. If wet concrete gets on the skin it should be washed off completely as soon as contact occurs.
- **DO** become familiar with the Material Safety Data Sheet for the concrete/cement products you are using to ensure you know the proper personal protective equipment to use and what to do if exposure occurs.
- **DO** avoid breathing concrete dust by:
 - Avoiding dusty areas
 - Wetting down the work area to minimize dust
 - Wearing approved respiratory protection
 - Use HEPA vacuums to collect dust, don't dry sweep.
 - Using wet cuts, rather than dry cuts.
 - Mix dry cement in well ventilated areas.
 - Work upwind from dust sources.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.