



Metro Koring & Supply, Inc specified exposure control methods when working with materials containing crystalline silica

Equipment / Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours / shift	> 4 hours / shift
(ii) Handheld power saws	<p>Use saw equipped with integrated water deliver system that continuously feeds water to the blade.</p> <p>Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.</p> <p>- When used outdoors</p> <p>- When used indoors or in an enclosed area</p>	<p>None</p> <p>APF 10</p>	<p>APF 10</p> <p>APF 10</p>
(xviii) Heavy equipment and utility vehicles for tasks such as grading and excavating	<p>Apply water and/or dust suppressants as necessary to minimize dust emissions:</p> <p>OR</p> <p>When the equipment operator is the only employee engaged in the task, operate the equipment from within an enclosed cab.</p>	<p>None</p> <p>None</p>	<p>None</p> <p>None</p>
(xvi) Crushing machines	<p>Use equipment designed to deliver water spray or mist for dust suppression at crusher and other points where dust is generated (ie – hoppers, conveyers, vibrating components, and discharge points).</p> <p>Operate and maintain machine in accordance with</p>	<p>None</p>	<p>None</p>

	<p>the manufacturer's instructions to minimize dust emissions.</p> <p>Use a ventilated booth that provides fresh, climate controlled air to the operator, or a remote control station.</p>	
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* The use of respirators will be voluntary. Daniel Foster will be the competent person for Metro Koring & Supply, Inc for immediate future. Medical surveillance will not be needed as those who voluntarily wear respirators will not exceed more than 30 days of wearing per year.