

Part	OHS Code	Intent	P	C	Risk	Guideline Statement
Part 26 Ventilation Systems						
Application	<p>386 This Part applies to work sites if a mechanical ventilation system controls worker exposure to</p> <ul style="list-style-type: none"> (a) an airborne contaminant that exceeds or is likely to exceed the occupational exposure limits prescribed in this Code, (b) a biological contaminant that exceeds or is likely to exceed the occupational exposure limits prescribed in this Code, (c) potentially hazardous dust, fumes, gas, mist, aerosol, smoke, vapour or other particulate of a kind or quantity that is given off by a process, (d) an atmosphere that has flammable levels of gases, vapours, liquids or solids, or (e) an atmosphere that has less than 19.5 percent or more than 23 percent by volume of oxygen. 	Mechanical ventilation systems can help to control worker and animal exposure to various airborne hazards.	L	L	L	If the mechanical ventilation system controls worker exposure to contaminants exceed or could exceed occupational exposure limits then Part 26 applies to the work site.

<p>Design</p>	<p>387(1) An employer must ensure that a ventilation system is (a) designed, installed and maintained in accordance with established engineering principles, and (b) maintained and operated according to the manufacturer's specifications. 387(2) An employer must ensure that (a) externally exhausted air from a ventilation system is, if reasonably practicable, prevented from entering a work site, (b) make up air of a volume that does not compromise the effectiveness of the ventilation system and other ventilation systems is provided, and (c) if it is a recirculating air system, the concentration of a contaminant controlled by the ventilation system and discharged within the work site from the</p>	<p>Ventilation systems that are designed, installed, operated, and maintained in accordance with established engineering principles and manufacturer's specifications operate more effectively to ensure health and safety of humans and livestock</p>	<p>M</p>	<p>M</p>	<p>M</p>	<p>Employers must ensure the ventilation system used to control worker exposure to airborne hazards is designed, installed, operated, and maintained in accordance with established Best Management Practices and manufacturer's specifications.</p> <p>Externally exhausted air from a ventilation system must not enter a work site and make up or recirculated air must not compromise the effectiveness the system.</p>
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	system, if reasonably practicable, does not exceed 10 percent of the contaminant's occupational exposure limit.					
Safety	<p>388(1) An employer must ensure that provision is made to warn workers immediately if a ventilation system fails, and to provide for their protection.</p> <p>388(2) An employer must ensure that workers at the work site</p> <p>(a) are trained in the correct use of the ventilation system,</p> <p>(b) participate in the training, and</p> <p>(c) use the ventilation system properly.</p>	It is important for workers to be trained on the use of the ventilation system and to ensure the system has fail safe warnings and backup protection for the workers and animals	L	H	H	Provisions must be made to warn workers immediately if a ventilation system fails, and provide for their protection. Ensure that workers are trained to operate the ventilation system correctly.