

Noise-Induced Hearing Loss SAFETY COMPLIANCE INSPECTION Site Inspection Report



Government of South Australia
SafeWork SA

Date

Time

PCBU DETAILS

Entity Name	<input type="text"/>	ABN	<input type="text"/>
Trading as	<input type="text"/>		
Business Type	<input type="text"/>	Industry Sector	<input type="text"/>
Address	<input type="text"/>		
Suburb	<input type="text"/>	State	<input type="text"/>
		Postcode	<input type="text"/>
Phone	<input type="text"/>	Email	<input type="text"/>
Association Member	<input type="text"/>	No. of Employees	<input type="text"/>
		No. of Contractors	<input type="text"/>

EVIDENCE SIGHTED

<input type="checkbox"/> Physical Site Inspection	<input type="checkbox"/> Sound level testing records	<input type="checkbox"/> Noise Training Records/Matrix
<input type="checkbox"/> RTW SA Claims data	<input type="checkbox"/> Audiometric testing records	<input type="checkbox"/> Manufacturer label – noise levels
<input type="checkbox"/> Other	<input type="text"/>	

NOTICES ISSUED

Prohibition Qty: Improvement Qty: Other:

Audit participants

PCBU Rep. Name	<input type="text"/>
PCBU HSR Name	<input type="text"/>
Inspector/s Name	<input type="text"/>

OFFICE USE ONLY

Date Entered	<input type="text" value="/"/> <input type="text" value="/"/> <input type="text"/>	Client ICN	<input type="text"/>	InfoNet File Code	<input type="text" value="-"/>
--------------	--	------------	----------------------	----------------------	--------------------------------

3	Provision of information, training and instruction (WHS Act 19, 29, Reg 37)			
3A	Have workers been provided training and information on noise exposure and the requirement to have regular audiometric testing? <i>Reg 39 (2)</i>			
3B	If PPE is used, are workers trained in fitting, and maintaining in good order? <i>Reg 44 (4)</i>			
3D	Do you provide instruction and training for visitors to use PPE? <i>Act S19</i>			
4	Health Monitoring (WHS Act 19 3(g), Reg 58 1, 2)			
4A	If the noise exposure standard(s) is exceeded and hearing protection is frequently required, do you conduct audiometric testing on staff? <i>Reg 58 (1, 2)</i>			Evidence of testing performed
4B	Is audiometric testing conducted at the below frequency <i>Reg 58 (1, 2)</i> i. Within 3 mths of worker commencing work; ii. In any event, at least every 2 years thereafter			Evidence of audiometric testing spreadsheet

5 Worksite Inspection – Worker Interview (WHS Act 19, 29, Reg 56-58)					
5A	Are there noises due to impact such as hammering, or pneumatic impact tools within the workplace?				
5B	Are there noises due to explosive sources (explosive powered tools, detonators)?				
5C	Do you need to raise your voice to talk with someone about 1m away?				
5D	Do you or your workmates complain that there is too much noise or that they can't clearly hear instructions or warning signals?				
5E	Do you experience ringing in the ears or a noise sounding different in each ear?				
5F	Do you notice a reduction in hearing over the course of the day?				
5G	What hearing protection do you use? (Sponge plugs, ear muffs)				
5H	If PPE is used, have you been trained in fitting, and maintaining in good order?				
5I	If high levels of noise have been identified, have you undertaken audiometry testing? How often? By whom?				
6 Worksite Inspection					
6A	If the work area is identified as noisy, is there clear signage displayed stating hearing protection must be worn? <i>Reg 36</i>				Evidenced by photo
6B	Are all workers in the work area wearing appropriate hearing protection? Correctly? <i>Reg 44(3) c</i>				Observation
6C	Is PPE, such as earmuffs, in sound condition, free from signs of deterioration? <i>Reg 44 (3) b</i>				
6D	Is there evidence of any reported engineering, or isolation control measures being in place? <i>Reg 36</i>				Evidenced by photo
6E	Sound level test – App on phone				Record measurement as a guide using phone Sound Meter App.

Appendix

WHS 2012 NOISE REGULATIONS	Equivalent Noise Exposures																																						
<p>Reg 56 Exposure standard for noise, in relation to a person, means –</p> <ul style="list-style-type: none"> (a) 85 dB(A) for 8-hour or (b) peak of 140 dB(C) 	<p>Table 1 Equivalent noise exposures. LAeq,8h = 85 dB(A)</p> <table border="1"> <thead> <tr> <th>Noise level dB(A)</th> <th>Exposure time</th> </tr> </thead> <tbody> <tr><td>80</td><td>16 hours ³</td></tr> <tr><td>82</td><td>12 hours ¹</td></tr> <tr><td>85</td><td>8 hours</td></tr> <tr><td>88</td><td>4 hours</td></tr> <tr><td>91</td><td>2 hours</td></tr> <tr><td>94</td><td>1 hour</td></tr> <tr><td>97</td><td>30 minutes</td></tr> <tr><td>100</td><td>15 minutes</td></tr> <tr><td>103</td><td>7.5 minutes</td></tr> <tr><td>106</td><td>3.8 minutes</td></tr> <tr><td>109</td><td>1.9 minutes</td></tr> <tr><td>112</td><td>57 seconds</td></tr> <tr><td>115</td><td>28.8 seconds</td></tr> <tr><td>118</td><td>14.4 seconds</td></tr> <tr><td>121</td><td>7.2 seconds</td></tr> <tr><td>124</td><td>3.6 seconds</td></tr> <tr><td>127</td><td>1.8 seconds</td></tr> <tr><td>130</td><td>0.9 seconds</td></tr> </tbody> </table>	Noise level dB(A)	Exposure time	80	16 hours ³	82	12 hours ¹	85	8 hours	88	4 hours	91	2 hours	94	1 hour	97	30 minutes	100	15 minutes	103	7.5 minutes	106	3.8 minutes	109	1.9 minutes	112	57 seconds	115	28.8 seconds	118	14.4 seconds	121	7.2 seconds	124	3.6 seconds	127	1.8 seconds	130	0.9 seconds
Noise level dB(A)		Exposure time																																					
80		16 hours ³																																					
82	12 hours ¹																																						
85	8 hours																																						
88	4 hours																																						
91	2 hours																																						
94	1 hour																																						
97	30 minutes																																						
100	15 minutes																																						
103	7.5 minutes																																						
106	3.8 minutes																																						
109	1.9 minutes																																						
112	57 seconds																																						
115	28.8 seconds																																						
118	14.4 seconds																																						
121	7.2 seconds																																						
124	3.6 seconds																																						
127	1.8 seconds																																						
130	0.9 seconds																																						
<p>Reg 57</p> <ul style="list-style-type: none"> (1) A PCBU must manage risks to health and safety relating to the risk of hearing loss associated with noise (2) A PCBU must ensure that the noise that a worker is exposed to at the workplace does not exceed the exposure standard for noise 																																							
<p>Reg 58 Audiometric testing</p> <ul style="list-style-type: none"> (2) This regulation applies in relation to a worker who is frequently required by the PCBU to use PPE to protect the worker from the risk of hearing loss associated with noise that exceeds the exposure standard for noise. (3) The PCBU who provides PPE as a control measure must provide audiometric testing for the worker: <ul style="list-style-type: none"> i. Within 3 months of the worker commencing work; and ii. In any event, at least every 2 years <p>Audiometric testing means the testing and measurement of the hearing threshold levels of each ear of a person by means of pure tone air conduction threshold tests.</p>																																							

DISCLAIMER: This report only deals with matters the subject of the specific inspection. It does not purport to indicate overall compliance status of the relevant duty holder(s) with work health and safety laws.