

Essential Fire Safety Measures Report

conducted for

XYZ Shopping Centre

Completed on

10/05/2013 5:25 pm

Document No.

000005

Audit Title

Essential Fire Safety Measures Audit Report - XYZ Shopping Centre Tamworth

Conducted on

9/05/2013 2:40 pm

Prepared by

Harry Houdini

Location

Tamworth NSW 2340
Australia

Table of Contents

Dynamically generating a table of contents is not currently supported but you can easily insert a table of contents in Microsoft Word.

In Microsoft Word 2011 for Mac choose the "Document Elements" tab and then under the "Table of Contents" heading choose the type you want to insert.

In Microsoft Word 2010 for Windows choose the "References" tab and then click "Table of Contents", then in the menu select the style of contents.

You can then delete this message.

Disclaimer

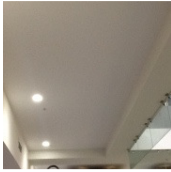
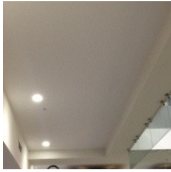
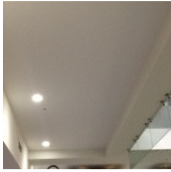
The assessors believe the information contained within this risk assessment report to be correct at the time of printing. The assessors do not accept responsibility for any consequences arising from the use of the information herein. The report is based on matters which were observed or came to the attention of the assessors during the day of the assessment and should not be relied upon as an exhaustive record of all possible risks or hazards that may exist or potential improvements that can be made.


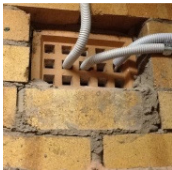
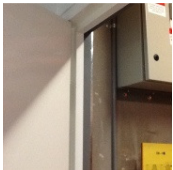
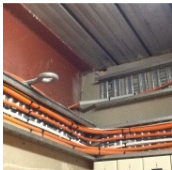
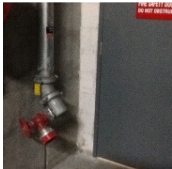
Information on the latest workers compensation and OHS / WHS laws can be found at the relevant State WorkCover / WorkSafe Authority.

Confidentiality Statement

In order to maintain the integrity and credibility of the risk assessment processes and to protect the parties involved, it is understood that the assessors will not divulge to unauthorized persons any information obtained during this risk assessment unless legally obligated to do so.

Audit

Question	Response	Details
Ground Floor Mall		
Fire Sprinkler System Compliant?	No	<p>Numerous examples of sprinklers too close to ceiling feature panels. With 200mm drop, sprinklers to be minimum of 550mm to spray below panels. Relocation will cause non-compliant distance between sprinklers therefore additional sprinklers are required in panels. 19 panels allow 36 new sprinklers (1 panel already fitted with sprinklers).</p> <p>Sprinklers more than 2.1m from smoke baffle, relocate 3 sprinklers.</p> <p>Sprinkler coverage not compliant in front of tenancy</p> <p>To confirm scope of work, sprinkler design engineer to prepare workshop drawings.</p>
 Appendix 1	 Appendix 2	 Appendix 3
Evacuation Speaker System Compliant?	Yes	Appears sufficient speakers in mall, sound level compliance to be confirmed.
Fire Detection System Compliant?	Yes	There appears to be sufficient smoke detectors to meet BCA requirements for smoke hazard management.
Fire Hydrant System Compliant?	Yes	
Fire Hose Reel System Compliant?	Yes	
Portable Fire Fighting Equipment Compliant?	Yes	
Emergency and Exit Lighting Compliant?	No	<p>Lights in mall generally installed in excess of 2.7m above floor level. Allow 12 exit lights to be relocated as required.</p> <p>There appears to be insufficient coverage in foodcourt area, allow an additional 4 exit lights to be installed.</p> <p>Some lights were noted as not working. Testing</p>

		of emergency and exit lighting to be carried out and defects rectified.
 <p>Appendix 4</p>		
Fire Doors and Passive Fire Elements Compliant?	No	Main switchboard no. 3 located in fire exit. Appears LHS door is 2 hour fire rated. Other doors and frame appear to not been tagged. Fire rating of room compromised and smoke seals not fitted. Switchroom fire rating to be rectified.
   <p>Appendix 5 Appendix 6 Appendix 7 Appendix 8</p>		
Exit Doors and Paths of Travel Compliant?		As noted above, egress past amenities is compromised by main switchroom fire rating and smoke sealing.
Other		
Ground Floor Back of House		
Fire Sprinkler System Compliant?	Yes	
Evacuation Speaker System Compliant?	No	No speaker installed in corridor serving bakery/butcher and also garbage room. All back of house areas to be tested for compliant sound levels. See photo below.
Fire Detection System Compliant?	Yes	
Fire Hydrant System Compliant?	No	Fire hydrant installed in carpark adjacent to tenancy is too low, riser to be cut back and hydrant installed higher.
 <p>Appendix 9</p>		
Fire Hose Reel System Compliant?	Yes	
Portable Fire Fighting Equipment Compliant?	No	Extinguisher required in garbage room.

Emergency and Exit Lighting Compliant?	No	Exit and emergency lighting required to passageway serving baker, butcher and tenancy
Appendix 10		
Fire Doors and Passive Fire Elements Compliant?	No	Fire rating in garbage room appears compromised. There is a grill above the exit door from the rear of tenancy that appears to compromise the fire separation from the shopping centre to the carpark.
Exit Doors and Paths of Travel Compliant?	Yes	
Other		