

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 3745—2010
Planning for emergencies in facilities

REVISED TEXT

The 2010 edition of AS 3745 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Preface, Foreword, Clauses 1.3, 1.4.10A (new), 3.1, 3.4, 3.5.1, 3.5.5, 3.5.6, 3.5.7, 3.6, 3.7, 4.1, 4.2.1, 4.2.6.3, 4.2.9, 4.2.11, 5.7.3, 6.1, 6.4.2, 7.1, 7.2, 7.3, 7.4, 7.5, Section 8, Clause 8.1, Appendix E, and Figures 3.1, 3.2, E1, E2 and E3.

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Preface

- 1 Third paragraph, Item (b), *insert* ‘(EPC)’ after the word ‘committee’ and ‘(ECO)’ after the word ‘organization’.
- 2 Fourth paragraph, *replace* the words ‘emergency planning committee’ with ‘EPC’ and the words ‘emergency control organization’ with ‘ECO’.
- 3 After the fourth paragraph, *add* the following new paragraph:
Facility owners, managers, occupiers and employers should obtain professional advice on the level of indemnity provided to EPC and ECO members. The EPC and ECO members should be advised of the level of indemnity provided.
- 4 Fifth paragraph, last line, *delete* ‘emergency control organization (ECO)’ and *replace* with ‘ECO’.

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Foreword

Last paragraph, listed Standards, *delete* ‘AS 4421, *Guards and patrols*’ and *replace* with ‘AS 4421, *Guard and patrol security services*’.

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Clause 1.3

Delete ‘Building Code of Australia’ and *replace* with the following:

National Construction Code (NCC)

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Clause 1.4.10A (new)

Add the following new definition (after Clause 1.4.10):

1.4.10A Emergency planning consultant

A person who has acquired through training, education, qualification and experience the knowledge and skill enabling him/her to advise on human behaviour, fire safety systems, evacuation methodology, emergency preparedness and response and the development of an emergency plan.

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Clause 3.1

Third paragraph, first line, after 'EPC', *add* 'in collaboration with the'.

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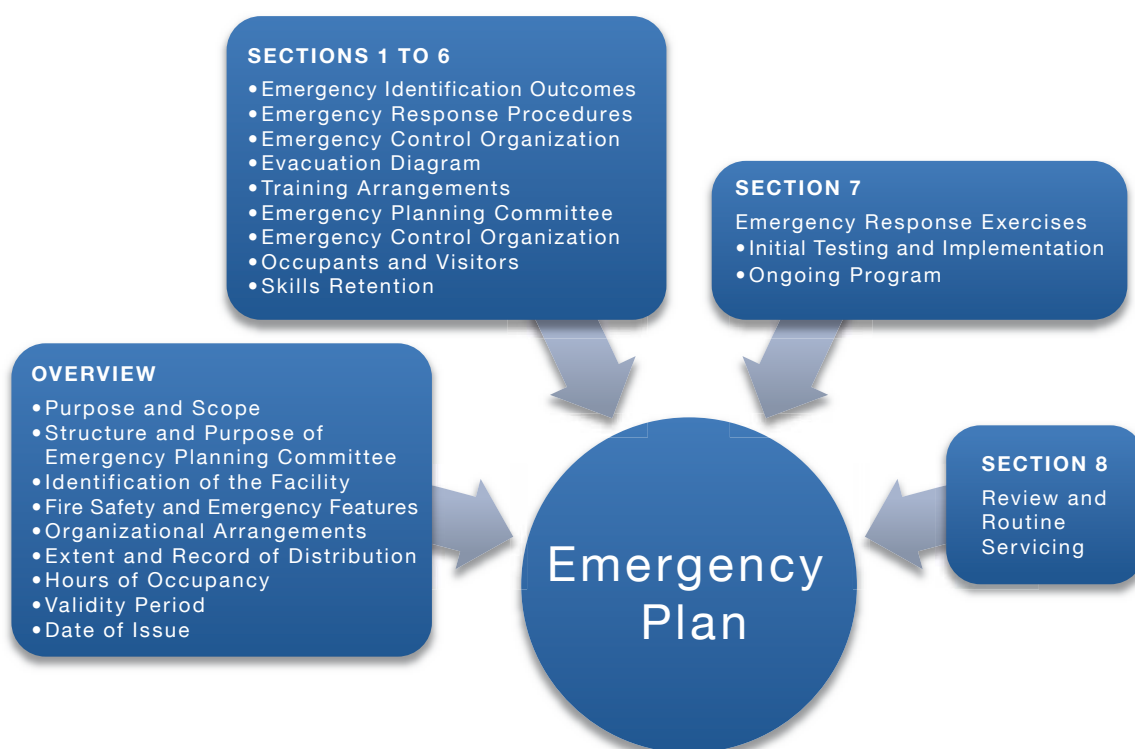
Clause 3.4

- 1 *Delete* Item (d) and *replace* with the following:
 - (d) Descriptions of the emergency features (safety, fire and security) of the facility.
 - 2 Item (f), *add* the following new items after Item (f)(iv):
 - (v) Emergency response exercises, in accordance with Section 7.
 - (vi) Review and routine servicing, in accordance with Section 8.
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Figure 3.1

Delete figure (excluding title) and *replace* with the following new figure:



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Clause 3.5.1, Notes

- 1 Note 2, after 'diagrams', *insert* the words 'and symbols'.
 - 2 After Note 2, *add* a new Note 3 as follows:
 - 3 Where emergency and evacuation information is included on the evacuation diagram, this information should reflect the facility emergency and evacuation information as documented in the emergency plan.
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Clause 3.5.5

- 1 Item (a), *delete* ‘, which shall be at least 200 mm × 150 mm’.
 - 2 *Add* the following Notes after Item (a):
NOTES:
 - 1 Excluding external elements such as fences, roads, landscaping, external buildings, etc., unless part of the exit pathway.
 - 2 For facilities with larger floor areas such as hospitals, tunnels, large office floors, warehouses, universities, shopping centres, etc., the pictorial representation should be prepared in sections or areas so that no more than two exits are shown on each pictorial representation.
 - 3 *Delete* Item (g).
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Clause 3.5.6

- 1 *Delete* Item (f) and *replace* with the following:
(f) Emergency information as documented in the emergency plan.
 - 2 *Delete* the ‘Note’ to Item (f) and *replace* with the following:
NOTE: For example, emergency telephone numbers, emergency response procedures, fire orders, and procedures for use of lifts in an evacuation during a fire emergency (where regulatory approval has been obtained).
 - 3 *Delete* Items (g) and (h) and *replace* with the following:
(g) Paths of travel, coloured green.
(h) Specialized evacuation devices, including stairwell evacuation devices, if provided.
(i) Fire and smoke doors.
(j) Hydrants, which shall be red.
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Clause 3.5.7

Delete Clause text and *replace* with the following:

3.5.7.1 *Diagram with only minimum elements*

The minimum size of the evacuation diagram shall be A4 (i.e. 210 mm × 297 mm) with a pictorial representation of the floor or area, which shall be as a minimum—

- (a) 200 mm × 150 mm; or
- (b) an area of 30 000 mm².

3.5.7.2 *Diagram with minimum and optional elements*

The minimum size of the evacuation diagram shall be A3 (i.e. 297 mm × 420 mm) with a pictorial representation of the floor or area, which shall be as a minimum—

- (a) 300 mm × 200 mm; or
 - (b) an area of 60 000 mm².
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Clause 3.6

Delete the last paragraph and the Note.
