This is a free page sample. Access the full version online.

AS 4655—2005

Australian Standard™

Fire safety audits

STANDARDS AUSTRALIA

This is a free page sample. Access the full version online.

This Australian Standard was prepared by Committee FP-021, Fire Safety Audits. It was approved on behalf of the Council of Standards Australia on 16 March 2005. This Standard was published on 19 May 2005.

The following are represented on Committee FP-021:

Australasian Fire Authorities Council
Australian Chamber of Commerce and Industry
Australian Institute of Building
Australian Institute of Building Surveyors
Communications Interests (Australia)
Department of Human Services (Victoria)
Engineers Australia—Society of Fire Safety
Fire Protection Association Australia
Institute of Security Executives
Insurance Council of Australia
Joint Accreditation System of Australia and New Zealand
Property Council of Australia

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Web Shop at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

Australian Standards™ and other products and services developed by Standards Australia are published and distributed under contract by SAI Global, which operates the Standards Web Shop.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to the Chief Executive, Standards Australia, GPO Box 5420, Sydney, NSW 2001.

This Standard was issued in draft form for comment as DR 04465.

This is a free page sample. Access the full version online.

Australian Standard™

Fire safety audits

Originated as AS 4655(Int)—2002.
Second edition AS 4655—2005.

COPYRIGHT

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia, GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 6685 4

This is a free page sample. Access the full version online.

PREFACE

This Standard was prepared by Standards Australia Committee FP-021, Fire Safety Audits, to supersede AS 4655(Int)—2002.

The objective of this Standard is to set out a structured process of auditing fire safety against audit criteria to enable stakeholders to adequately gauge, to differing levels of confidence, the efficacy and suitability of fire safety measures in facilities and to ensure that adequate fire safety records are generated and retained. Stakeholders include facility owners, occupiers, managers, the authority having jurisdiction and other interested parties.

This edition of the Standard outlines the process and framework for audits aligned with ISO 19011, *Guidelines for quality and/or environmental management systems auditing*, adapted for fire safety auditing.

The Standard enhances the previous edition by re-defining the categories of audit into three levels that offer varying degrees of confidence that the audit criteria have or have not been met. Audit team member roles have been clarified and additional guidance is given for audit team member competence and audit criteria.

This edition includes normative requirements and its application has been broadened from buildings to all facilities where fire safety needs to be managed on an ongoing basis.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

This Standard incorporates a Commentary on some clauses. The Commentary directly follows the relevant clause, is designated by 'C' preceding the clause number and is printed in italics in a panel. The Commentary is for information only and does not need to be followed for compliance with the Standard.

This is a free page sample. Access the full version online.

CONTENTS

Page

FOREWORD 4

SECTION 1 SCOPE AND GENERAL
1.1 SCOPE 5
1.2 APPLICATION 5
1.3 REFERENCED DOCUMENTS 5
1.4 DEFINITIONS 5
1.5 PRINCIPLES OF AUDITING 8
1.6 LEVELS OF AUDIT 9

SECTION 2 MANAGING AN AUDIT PROGRAM
2.1 AUDIT PROGRAM 11
2.2 AUDIT PROGRAM RESPONSIBILITIES 11
2.3 AUDIT PROGRAM OBJECTIVES 12
2.4 AUDIT PROGRAM EXTENT 12
2.5 AUDIT PROGRAM RESOURCES 13
2.6 AUDIT PROGRAM PROCEDURES 13
2.7 AUDIT PROGRAM IMPLEMENTATION 13
2.8 AUDIT PROGRAM RECORDS 14
2.9 AUDIT PROGRAM MONITORING AND REVIEWING 14
2.10 CONTROL OF RECORDS 14

SECTION 3 AUDIT ACTIVITIES
3.1 GENERAL 16
3.2 PLANNING 16
3.3 COMMISSIONING THE AUDIT 17
3.4 INITIATING THE AUDIT 18
3.5 CONDUCTING THE AUDIT 19
3.6 COLLECTING AND VERIFYING AUDIT EVIDENCE 21
3.7 EVALUATING AND GENERATING AUDIT FINDINGS 23
3.8 THE AUDIT REPORT 24
3.9 COMPLETING THE AUDIT 25
3.10 CONDUCTING AUDIT FOLLOW-UP 25

APPENDICES
A COMPETENCE AND EVALUATION OF AUDITORS 26
B DERIVATION OF AUDIT CRITERIA 29
C EXAMPLE OF AUDIT CRITERIA FOR EGRESS 35
D SAMPLE SCHEDULE OF FIRE SAFETY MEASURES 40
E APPENDIX REFERENCES 46

SAI GLOBAL

This is a free preview. Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation