Skip to main content Skip to primary navigation	
Menu	
<ul> <li>Home Home</li> <li>About this portal</li> <li>Latest updates</li> </ul>	
Print Save Email	
Resource detail	

### AS/NZS 1680.2.3:2008 Interior and workplace lighting - Part 2.3: Specific applications - Educational and training facilities

Table of Contents

<u>View on Information Provider website</u> {{ linkText }}

Abbreviation

Citations

AS/NZS 1680.2.3:2008

Valid from

05/06/2008

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

**Format** 

PDF

Cited By

This resource is cited by 1 document (show Citations)

#### Description

This Standard creates a visual environment in which essential task details are made easy to see and adverse features which may cause visual fatigue are either excluded or appropriately controlled.

The Committee is of the view that the greatest scope for achieving this lies with improvements in lighting quality rather than in the provision of higher illuminances.

#### Scope

This Standard sets out recommendations for the creation of good seeing conditions in educational and training facilities by means of appropriate lighting and interior colour treatment.

This Standard contains material that adds to or amends the recommendations in AS/NZS 1680.1:2006 and is intended to be read in conjunction with that Standard and with any applicable specific recommendations in other Standards in the AS/NZS 1680.2 series.

The use of this Standard without reference to AS/NZS 1680.1:2006 is a misapplication of the Standard.

 $\label{prop:constraints} For assistance with locating previous versions, please contact the information provider.$ 

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

# AS/NZS 1680.2.3:2008 Interior and workplace lighting - Part 2.3: Specific applications - Educational and training facilities

This document is CITED BY:

NZS 4334:2012

AS/NZS 1680.2.3:2008 is cited by NZS 4334:2012 Platform lifts and low-speed lifts



### AS/NZS 1680.2.3:2008 Interior and workplace lighting - Part 2.3: Specific applications - Educational and training facilities

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard creates a visual environment in which essential task details are made easy to see and adverse features which may cause visual fatigue are either excluded or appropriately controlled.

The Committee is of the view that the greatest scope for achieving this lies with improvements in lighting quality rather than in the provision of higher illuminances.

<u>View on Information Provider website</u>

AS/NZS 1680.2.3:2008 Interior and workplace lighting - Part 2.3: Specific applications - Educational and training facilities

Description

This Standard creates a visual environment in which essential task details are made easy to see and adverse features which may cause visual fatigue are either excluded or appropriately controlled.

The Committee is of the view that the greatest scope for achieving this lies with improvements in lighting quality rather than in the provision of higher illuminances.

View on Information Provider website

This resource does not cite any other resources.

# AS/NZS 1680.2.3:2008 Interior and workplace lighting - Part 2.3: Specific applications - Educational and training facilities

This resource does not CITE any other resources.



**Table of Contents** 

#### Section 1 Scope And General

1.1 Scope
1.2 Application
1.3 Referenced Documents
1.4 Definitions
Section 2 General Requirements Of Good Lighting
2.1 Introduction
2.2 General
2.3 Special Considerations
Section 3 Task Visibility
3.1 General
3.2 Special Considerations For Very Young Observers
3.3 Diversity Of Tasks
3.4 Need For Flexibility
3.5 Special Considerations For The Vision Impaired
3.6 Special Considerations For Screen-Based Tasks
3.7 Special Considerations For Overhead Projection Tasks
3.8 Special Considerations For Video Projection Tasks
3.9 Special Considerations For Video Monitor Tasks
3.10 Special Considerations For Slide And Cine Projection
3.11 Special Considerations For Very Small Tasks
3.12 Recommended Illuminances
Section 4 Directional Effects Of Lighting
Section 5 Unwanted Reflections
5.1 General
5.2 Special Advice On Tasks

Section 6 Surfaces
6.1 General
6.2 Special Considerations For Screen-Based Tasks
6.3 Special Considerations For Single-Side Lit Classrooms
6.4 Special Considerations For Lecture Rooms
Section 7 Light Source Colour
7.1 General
7.2 Lamp Colour Appearance And Colour Rendering Properties
Section 8 Glare And Related Effects
8.1 General
8.2 Maximum Glare Index Values
Section 9 Light Sources, Luminaires And Control Systems
9.1 General
9.2 Selection Of Lighting Equipment
Section 10 Lighting Systems
10.1 General
10.2 Special Considerations For Screen-Based Tasks
10.3 Diversity Of Tasks
10.4 Integration Of Daylight And Electric Light
10.5 General Purpose Classrooms
10.6 Art Rooms
10.7 Classrooms For The Vision Impaired
10.8 Classrooms For The Hearing Impaired
10.9 Drafting Rooms
10.10 Laboratories

10.11 Sewing Rooms
10.12 Industrial Arts And Crafts Workshops
10.13 Computer Training Rooms
10.14 Lecture Theatres
10.15 Auditoriums And General Purpose Halls
10.16 Videoconferencing Rooms
10.17 Corridors And Stairs
10.18 Food Service Facilities
10.19 Libraries And Learning Resource Centres
10.20 First Aid Facilities
10.21 Offices
10.22 Physical Education Spaces
10.23 Safety Lighting
Section 11 Lighting Design Procedure
Section 12 Maintenance Of Lighting Systems And Equipment
Appendices
Appendix A - Measurement Of Illuminance
Appendix B - Notes On The Use Of Utilization Factor Tables By The Lighting Designer
Appendix C - Notes On Changes To Illuminance Recommendations
Appendix D - Specific Recommendations For Educational And Training

**Appendix E - Bibliographical References** 

Print Save Email	
<u>Feedback</u>	
	_

**Facilities** 

- Privacy policy
- DisclaimerCopyright

<u>Feedback</u>