

SS 679:2021
(CS 13.100; 91.010.01)

SINGAPORE STANDARD

**Code of practice for workplace safety and health
management system for construction worksites**



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Foreword

This Singapore Standard was prepared by the Working Group on Workplace Safety and Health Management System for Construction Worksites set up by the Technical Committee on Construction Management under the purview of the Building and Construction Standards Committee.

This standard is a revision of CP 79:1999, "Code of practice for safety management system for construction workers". This revision is intended to encourage, promote and support worksites to adopt, develop and implement an effective Workplace Safety and Health (WSH) management system. It also endeavours to embrace construction technological and innovative initiatives in the developing of the WSH management system.

This code sets a basic standard of good WSH procedures and stipulates the required elements of a fundamental safety and health management system.

The key changes in this revision are as follows:

- a) Aligned with ISO 45001:2018 Plan-Do-Check-Act (PDCA) cycle for an organisational process approach as well as the current WSH requirements
- b) Updated WSH requirements.

It is presupposed that in the course of their work, users will comply with all relevant regulatory and statutory requirements. Some examples of relevant regulations and acts are listed in the Bibliography. The Singapore Standards Council and Enterprise Singapore shall not be responsible for identifying all of such legal obligations.

In preparing this standard, reference was made to the following publications:

- a) SS ISO 45001:2018 Occupational health and safety management systems – Requirements with guidance for use
- b) SS 508 Specification for graphical symbols – Safety colours and safety signs (Parts 1 to 5)
- c) SS 548:2009 Code of practice for selection, use and maintenance of respiratory protective devices
- d) SS 586-3:2008(2014) Specification for hazard communication for hazardous chemicals and dangerous goods – Preparation of safety data sheets (SDS)
- e) Guide to Total Workplace Safety and Health (2014)
- f) Workplace Safety and Health Guidelines – Improving Ergonomics in the Workplace (2014)
- g) Workplace Safety and Health Guidelines – Managing Heat Stress in the Workplace (2020)
- h) Workplace Safety and Healthy Act 2006

Acknowledgement is made for the use of information from the above publications.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

- 1. Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions. Where SSs are deemed to be stable, i.e. no foreseeable changes in them, they will be classified as “mature standards”. Mature standards will not be subject to further review unless there are requests to review such standards.*
- 2. An SS or TR is voluntary in nature except when it is made mandatory by a regulatory authority. It can also be cited in contracts making its application a business necessity. Users are advised to assess and determine whether the SS or TR is suitable for their intended use or purpose. If required, they should refer to the relevant professionals or experts for advice on the use of the document. Enterprise Singapore and the Singapore Standards Council shall not be liable for any damages whether directly or indirectly suffered by anyone or any organisation as a result of the use of any SS or TR. Although care has been taken to draft this standard, users are also advised to ensure that they apply the information after due diligence.*
- 1. Compliance with a SS or TR does not exempt users from any legal obligations.*

Code of practice for workplace safety and health management system for construction worksites

1 Scope

This standard is intended for worksites involved in the preparation, supervision and execution of construction works. It is also intended as a fundamental system approach for any organisation which has yet to establish a basic safety and health management system

It specifies the general requirements for a workplace safety and health (WSH) management system for worksites and gives guidance for its use, to enable organisations to provide safe and healthy workplaces, by preventing work-related injury and ill health.

This standard is applicable to any organisation in the construction industry that wishes to establish, implement and maintain a WSH management system to improve safety and health, eliminate hazards and minimise WSH risks (including system deficiencies), take advantage of WSH opportunities and address WSH management system nonconformities associated with its activities.

This standard helps an organisation to achieve and maintain the intended outcomes of its WSH management system which include:

- a) providing safe and healthy working conditions for the prevention of work-related injury and ill health;
- b) continual improvement of WSH performance;
- c) fulfilment of legal and other requirements; and
- d) achievement of WSH objectives.

It also envisages that any organisation with an existing established WSH management system will seek to continually improve its WSH performance outcomes.

2 Normative references

The following referenced documents are indispensable for the application of this standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

SS 508-1	Graphical symbols – Safety colours and safety signs – Design principles for safety signs and safety markings
SS 508-2	Graphical symbols – Safety colours and safety signs – Design principles for safety signs and safety markings
SS 508-3	Graphical symbols – Safety colours and safety signs – Design principles for graphical symbols for use in safety signs
SS 508-4	Graphical symbols – Safety colours and safety signs – Colorimetric and photometric properties of safety sign materials
SS 508-5	Graphical symbols – Safety colours and safety signs – Registered safety signs