

Supplementary Guidance Notes

The following documents should be mentioned with a brief summary of their relevance to temporary works.

- _TG20:21 (The good practice guidance for tube and fitting scaffolding).
- _Summary of other potentially relevant BS/PAS
- _Summary of other potentially relevant technical guidance
- _SIM 02/2010/04 NB: Although the majority of this information has been updated within BS5975, this document may still be good reference material for the summary of causes of failure and enforcement action HSE may take. TW19.010. TWf Information Sheet No. 6 – The safe management of temporary works was published in preparation for the (still pending) withdrawal of the SIM, so is a more relevant and current resource. A link to this is in the further reading list.
- _HSE guidance on temporary works <http://www.hse.gov.uk/construction/faq-temporary-works.htm>
- _Organisation's own procedures (for in-house courses only)

Further Reading and Links

British Standards Institution (BSI): <https://shop.bsigroup.com>

- _BS 5975:2019 Code of practice for temporary works procedures and the permissible stress design of falsework
- _BS 7121, Parts 1 to 14, Code of practice for safe use of cranes
- _BS EN 12811-4:2013 Temporary works equipment - Protection fans for scaffolds. Performance requirements and product design
- _BS EN 12812:2008 Falsework. Performance requirements and general design.

HMSO

- _Bragg, S.L. (1975). Final report of the Advisory Committee on Falsework.

<https://www.cross-safety.org/sites/default/files/2021-03/final-report-of-the-advisory-committee-on-falsework-bragg-report.pdf>

Temporary Works Forum: www.twforum.org.uk/home (see 'Resources')

- _TW16.005 Rev A. TWf Information Sheet No. 2 – Temporary works training

- _TW19.010. TWf Information Sheet No. 6 – The safe management of temporary works
www.twforum.org.uk/viewdocument/twf-information-sheet-no-6-the-s
- _TW21.081. TWf Information Sheet No. 13 – PAS 91, Construction prequalification questionnaires – Supplementary questions specific to temporary works
<https://www.twforum.org.uk/viewdocument/twf-information-sheet-no-13-pas-9>
- _TW17.037. Principles for the management of temporary loads, temporary conditions and temporary works during the construction process
www.twforum.org.uk/viewdocument/principles-for-the-management-of-te
- _TW11.027, Rev F. Competencies of the TWC
www.twforum.org.uk/viewdocument/competencies-of-the-twc-tw11027
- _TW19.065/TWf2019:03. Temporary Works Procedure: Sample
www.twforum.org.uk/viewdocument/twf201903-temporary-works-procedure

NASC: www.nasc.org.uk/information

- _TG20:21: Good practice guidance for tube and fitting scaffolding
- _TG9:18: Guide to the design and construction of temporary roofs and buildings
https://nasc.org.uk/wp-content/uploads/2015/11/TG9_18-Guide-to-the-design-and-construction-of-temporary-roofs-and-buildings-2.pdf

HSE: www.hse.gov.uk

- _L153: Managing health and safety in construction, Construction (Design and Management) Regulations 2015. Guidance on Regulations
www.hse.gov.uk/pubns/priced/l153.pdf
- _CIS56, Safe erection, use and dismantling of falsework
www.hse.gov.uk/pubns/cis56.pdf
- _HSG48, Reducing error and influencing behaviour
<https://www.hse.gov.uk/pubns/books/hsg48.htm>
- _RR834 (2011) Preventing catastrophic events in construction
<https://www.hse.gov.uk/research/rrpdf/rr834.pdf>
- _HSG150 Health and safety in construction <https://www.hse.gov.uk/pubns/priced/hsg150.pdf>

- _SIM 02/2010/04 The management of temporary works in the construction industry
https://www.hse.gov.uk/foi/internalops/sims/constrct/2_10_04.htm

Concrete Centre: www.concretecentre.com/Publications-Software.aspx

CONSTRUCT: https://construct.org.uk/toolkit_category/technical-formwork/

- _CSG005: Guide to the safe use of formwork and falsework (2008)

ICE Publishing: www.icevirtuallibrary.com

- _Pallett, PF and Filip, R (2018). Temporary Works: Principles of Design and Construction. Second edition
- _McAleenan, C and Oloke, D (2010). ICE Manual of Health and Safety in Construction
- _Hewlett, W., Jones, A., Marchand, S. and Bell, B (2014). Re-visiting Bragg to keep UK's temporary works safe under EuroNorms. <https://www.ice.org.uk/getattachment/eventarchive/re-visiting-bragg-to-keep-uk%E2%80%99s-temporary-works-saf/TTL3-Re-Visiting-Bragg.pdf.aspx>

CIRIA: www.ciria.org

- _C579 (2003). Retention of masonry façades – Best practice guide
- _C589 (2003). Retention of masonry façades – best practice site handbook.

Concrete Society: www.concrete.org.uk

- _CS030 (2012). Formwork – A guide to good practice. Third edition.

The Institution of Structural Engineers: <https://www.istructe.org>

- _Temporary Works Toolkit
www.istructe.org/thestructuralengineer/article-series/temporary-works-toolkit/

Construction Plant Hire Association: <https://www.cpa.uk.net>

- _Ground Conditions for Construction Plant (2014) – Good practice guide
<https://www.cpa.uk.net/safety-and-technical-publications/plant-safety-group>

- _Definition of Engineering Terms Relating to Piling, Excavations and Temporary Works Design (STIG TIN 201) <https://www.cpa.uk.net/safety-and-technical-publications/shoring-technology-guidance>

Andun: <https://andun.co.uk/>

- _Temporary works process flowchart <https://andun.co.uk/temporary-works-flowchart/>

Pallett Temporary Works Limited: <http://www.temporayworks.info>

Temporary works references (up to end of February 2020)

<http://www.temporayworks.info/chrefs.htm>

Steel Construction: <http://www.steelconstruction.org>

CITB: <http://citb.co.uk>

- _Construction site safety – The comprehensive guide (GE700) <https://shop.citb.co.uk/site-safety-plus-ssp-publications/site-managers-safety-training-scheme-refresher-ge700->

In particular: o Book C: General safety (Chapters 04, 07 and 09)

o Book D: High risk activities

o Book F: Specialist activities (Chapter 03)

- _CDM guidance for designers: www.citb.co.uk/about-citb/partnerships-and-initiatives/construction-design-and-management-cdm-regulations/cdm-regulations

The Structural Engineer: www.istruct.org/journal

These largely reference to permanent works but the principles apply to temporary works.

- _Carpenter, J. (2003). Practical application of risk management, The Structural Engineer, 15 July 2003, pp.19–20, [www.istructe.org/journal/volumes/volume-81-\(published-in-2003\)/issue-14](http://www.istructe.org/journal/volumes/volume-81-(published-in-2003)/issue-14)

- _Carpenter, J. (2010). A simple approach to the management of risk on civil and structural engineering projects: how to get on with ERIC, The Structural Engineer, 7 April 2010, p.20 [www.istructe.org/journal/volumes/volume-88-\(published-in-2010\)/issue-7](http://www.istructe.org/journal/volumes/volume-88-(published-in-2010)/issue-7)



CROSS Safety Report: www.cross-safety.org/uk/safety-information-uk

This site has a large database of anonymised fire safety and structural safety reports that can be filtered to focus on things like building/structure types, materials, project stages. The aim of these reports is to help others learn from the issue identified.