

TW23.109, 19.01.24

Handout for those completing the TWf "Effective management of scaffolding" eLearning Course

This list is an update (at 19th January 2024) of that provided in the TWf's Guide, "Effective management of scaffolding to BS 5975: 2019" (TWf2020: 01, September 2020),

https://www.twforum.org.uk/viewdocument/effective-management-ofscaffolding

NOTE:

This training is provided 'free to all'. You should never pay a fee for completing this course. See "TWf written guidance and eLearning packages copyright".

References

- [1] Health and Safety at Work etc. Act 1974
- [2] Construction (Design and Management) Regulations 2015

http://www.legislation.gov.uk/uksi/2015/51/contents/made https://www.hse.gov.uk/pubns/priced/l153.pdf

[3] Management of Health and Safety at Work Regulations 1999 (as amended)
<u>http://www.legislation.gov.uk/uksi/1999/3242/contents/made</u>

https://www.legislation.gov.uk/uksi/1999/3242/contents

- [4] Work at Height Regulations 2005 (as amended) http://www.legislation.gov.uk/uksi/2005/735/contents/made https://www.legislation.gov.uk/uksi/2005/735/contents
- [5] Provision and Use of Work Equipment Regulations 1998 (as amended) <u>https://www.legislation.gov.uk/uksi/1998/2306/contents</u> <u>https://www.hse.gov.uk/pubns/priced/l22.pdf</u>
- [6] Lifting Operations and Lifting Equipment Regulations 1998 (as amended) <u>https://www.legislation.gov.uk/uksi/1998/2307/contents</u> <u>https://www.hse.gov.uk/pubns/priced/l113.pdf</u>



- [7] BS 5975: 2019, Code of practice for temporary works procedures and the permissible stress design of falsework (BSI), <u>https://shop.bsigroup.com</u> (under review)
- [8] BS EN 12811-1: 2003, Temporary works equipment. Scaffolds. Performance requirements and general design (BSI), <u>https://shop.bsigroup.com</u>
- [9] TG20:21, Good Practice Guidance for Tube & Fitting Scaffolding (NASC), <u>https://nasc.org.uk</u>
- [10] Competence of TWC, TW11.027, Rev F (TWf) <u>https://twforum.connectedcommunity.org/viewdocument/competenc</u> <u>ies-of-the-twc-tw11027</u>
- [11] Scaffolds: What you need to do (HSE) <u>https://www.hse.gov.uk/construction/safetytopics/scaffoldinginfo.ht</u> <u>m</u> (viewed 19th January 2024)
- [12] TG20:21 "eGuide" (NASC), <u>https://nasc.org.uk</u>
- [13] PAS91: 2013 + A1: 2017, Construction prequalification questionnaires (BSI), <u>https://shop.bsigroup.com</u> (withdrawn 21 April 2023)
 NOTE: See "Common Assessment Standard", BuildUK, <u>https://builduk.org/priorities/increasing-productivity/pre-qualification/</u> (viewed 19th January 2024)
- [14] Construction Industry Scaffolders Record Scheme (CISRS), http://cisrs.org.uk
- [15] BS EN 12810-1: 2003, Facade scaffolds made of prefabricated components (BSI), <u>https://shop.bsigroup.com</u>
 - Part 1, Product specifications
 - Part 2, Particular methods of structural design
- [16] BS EN 12811, Temporary works equipment, <u>https://shop.bsigroup.com</u>
 - Part 1 (2003): Scaffolds. Performance requirements and general design
 - Part 2 (2004): Information on materials
- [17] SG35:21, Handover of scaffolding structures (NASC), https://nasc.org.uk/shop/



Bibliography

BSI

BS EN 1004-1:2020, Mobile access and working towers made of prefabricated elements - Materials, dimensions, design loads, safety and performance requirements

BS EN 1004-2:2021, Mobile access and working towers made of prefabricated elements - Rules and guidelines for the preparation of an instruction manual

BS EN 13374:2013+A1:2018, Temporary edge protection systems. Product specification. Test methods (under review)

NASC

SG4:22, Preventing Falls in Scaffolding Operations

SG6:22, Management of Manual Handling in the Scaffolding Industry

SG9:21, Use, Inspection and Maintenance of Lifting Equipment and Accessories for Lifting in Scaffolding

SG30:17, Management of Road Haulage for the Scaffolding Contractor

TG4:19, Anchorage Systems for Scaffolding

TG17:22, Identification of EN74-1 Couplers

NFDC

Demolition Scaffolding, DRG 107: 2014, <u>https://issuu.com/nfdcpublicity/docs/demolition_scaffolding_guidance_n_ot</u> (viewed 19th January 2024)

Video, Scaffold in the demolition industry, <u>https://www.youtube.com/watch?v=pdiLgr8Kljl</u> (viewed 19th January 2024)

Other

CAP 609, General information booklet (CISRS) (<u>http://cisrs.org.uk/wp-content/uploads/2018/01/cap609-general-information-booklet.pdf</u>)

HSG65, Managing for health and safety (HSE) (https://www.hse.gov.uk/pubns/priced/hsg65.pdf)

Temporary Works: Principles of Design and Construction, 2nd Edition (ICE), Peter F Pallett & Ray Filip (2019), ISBN 978-0-7277-6338-9

Designing a Safer Built Environment: A complete guide to the management of design risk, John Carpenter (ICE Publishing, 2021), <u>https://www.icebookshop.com/product/designing-a-safer-built-</u> <u>environment-a-complete-guide-to-the-management-of-design-risk</u>



Essential consideration of 'soft hazards' on civil and building engineering projects, John Carpenter (CROSS, 2022), <u>https://www.cross-safety.org/uk/safety-information/third-party-content/essential-consideration-soft-hazards-civil-and-building</u>

Useful websites

Access Industry Training Scheme (AITS) <u>https://access-its.org</u>

Association of Technical Lightning & Access Specialists (ATLAS) https://atlas.org.uk/

Construction Fixings Association (CFA) https://www.the-cfa.co.uk

Construction Industry Training Board (CITB) https://www.citb.co.uk

Edge Protection Federation (EPF) https://epf-uk.org/

Health and Safety Executive (HSE) https://www.hse.gov.uk

National Access & Scaffolding Confederation (NASC) <u>https://nasc.org.uk</u>

National Federation of Demolition Contractors (NFDC) https://demolition-nfdc.com

Prefabricated Access Suppliers' and Manufacturers' Association (PASMA) https://pasma.co.uk/

Scaffolding Association (SA) https://scaffolding-association.org

Specialist Access Engineering & Maintenance Association (SAEMA) https://www.saema.org/

Temporary Works Forum (TWf) https://www.twforum.org.uk

Contract

- NEChttps://www.neccontract.com/ACEhttps://www.acenet.co.uk/agreements/
- RIBA <u>https://contracts.architecture.com/#/login</u>
- NASC <u>https://nasc.org.uk/product-category/contractual-guidance/page/2/</u>



Temporary Works forum

Promoting best practice in the construction industry.

TWf written guidance and eLearning packages copyright

The Temporary Works Forum (TWf) aims to provide authoritative guidance and thereby improve learning and shared knowledge across the wider construction industry. To this end, its written guidance is free to all, and its eLearning packages are offered free of charge to those who sign up via its website.

If used commercially, the free availability of TWf guidance and eLearning courses should be drawn to the attention of delegates in any advertising and documentation. Third party use should not be linked in any way to the TWf, or to any of its members, nor should it imply any form of endorsement or accreditation by TWf. Film footage may not be copied and used except by prior written agreement.

If used, the source should be acknowledged as follows:

"This course includes eLearning material and/or guidance which is available free of charge from the Temporary Works Forum (TWf). Copyright is owned by the Temporary Works Forum Ltd."

Disclaimer

Although the Temporary Works Forum (TWf) does its best to ensure that any advice, recommendations or information it may give either in this publication or elsewhere is accurate, no liability or responsibility of any kind (including liability for negligence) howsoever and from whatsoever cause arising, is accepted in this respect by the Forum, its servants or agents.

Readers should note that the documents referenced in this document may be subject to revision from time to time and should therefore ensure that they are in possession of the latest version.

18 January 2024