



Temporary Works  
forum

Promoting best practice in  
the construction industry.

TW21.043 – 16.6.23 (v8)

## TWf Guidance

TWf publications are available free of charge at [www.twforum.org.uk](http://www.twforum.org.uk)

### PUBLICATIONS

- Hoardings – A guide to good practice (revised August 2020) [LINK](#)
- Temporary condition of reinforcement cages prior to concreting – Part 1 - Management guidance (October 2020) [LINK](#)
- Temporary condition of reinforcement cages prior to concreting: Part 2 - Technical guidance (November 2022) [LINK](#)  
NOTE:  
Includes Corrigendum 1 (January 2023) and Corrigendum 2 (April 2023)  
'Stability of reinforcement cages prior to concreting' (October 2013) is withdrawn, as well as its Addendum
- The use of European Standards for temporary works design (Nov. 2014) [LINK](#)  
NOTE:  
Used to inform the preparation of PAS 8812
- Clients' guide to temporary works (December 2014) [LINK](#)  
NOTE:  
Used to inform the preparation of PAS 8811
- Precast concrete: Good practice and common issues in temporary works (February 2019) [LINK](#)
- Working Platforms: Design of granular working platforms for construction plant - A guide to good practice (April 2019) [LINK](#)  
NOTE:  
Corrigendum (2019) [LINK](#)
- Temporary Works Procedure: SAMPLE (December 2019) (Updated: 11 May 2023) [LINK](#)
- Effective management of scaffolding to BS 5975: 2019 (September 2020) [LINK](#)
- Constructability: A guide to reducing temporary works (October 2020) [LINK](#)
- Thrust blocks: An interim report of TWf Working Group 4 (May 2019) [LINK](#)
- Self-Propelled Modular Transporters (SPMTs): A brief guide (March 2022) [LINK](#)
- Assessment and management of outrigger loading (September 2022) [LINK](#)
- Embodied carbon in temporary works (February 2023) [LINK](#)
- Underpinning: Good practice guide (June 2023) [LINK](#)
- Open mesh fencing (**work in progress**)

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## e-LEARNING

- Temporary Works General Awareness Training Course, free-of-charge to all (January 2022) [LINK](#)
- Designated Individual (DI) e-Learning Programme (April 2023) [LINK](#)
- Management of scaffolding to BS 5975: 2019 (**work in progress**)

## SAFETY BULLETINS

- Rebar stability (October 2015) [LINK](#)  
NOTE:  
Part superseded by the Rebar Guide: Part 1 and 2
- Plastic outrigger mats/systems (December 2021) [LINK](#)

## INFORMATION SHEETS

- No. 1 CE marking and temporary works [LINK](#)  
NOTE:  
To be reviewed to reflect UKCA marking
- No. 2 Temporary works training [LINK](#)
- No. 3 The Construction (Design & Management) Regulations 2015: Principal Designer: Guidance on Temporary Works (2017) [LINK](#)
- No. 4 Scaffolding FAQs (2018) [LINK](#)
- No. 5 Stockpiles (2019) [LINK](#)
- No. 6 The safe management of temporary works (2019) (Updated: 24 April 2023, Rev. A) [LINK](#)  
NOTE:  
Written originally with the intent that it would replace most of HSE's SIM 02/2010/04
- No. 7 Static load piles tests (2019) [LINK](#)
- No. 8 Concerns over substandard or unverifiable material, component and equipment substitutions in temporary works (2020) [LINK](#)
- No. 9 Temporary Works Equipment (TWE) - Design to Eurocodes (2020) [LINK](#)
- No. 10 Can a client's permanent works designer be the contractor's temporary work designer? (2020) [LINK](#)
- No. 11 Implementing construction site closures: temporary works (2020) [LINK](#)
- No. 12 Competence of the Designated Individual (DI) (2020) [LINK](#)
- No. 13 PAS 91, Construction prequalification questionnaires - Supplementary questions specific to temporary works (2021) [LINK](#)
- No. 14 Considering temporary works early in a project: Reducing cost, improving buildability and reducing risk (2021) [LINK](#)
- No. 15 Safety alert protocol: temporary works (January 2022) [LINK](#)
- No. 16 Friction: Sources of advice (February 2023) [LINK](#)

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- No. 17 Lateral stability: Top-restrained falsework (or not)? (May 2023) [LINK](#)
- No. 18 TWf Information Sheet No. 18 - Edge protection and Demarcation: Types and their use [LINK](#)

## PAPERS

- Competencies of the TWC (to be reviewed) [LINK](#)
- Management of the design and procurement of temporary works [LINK](#)
- Differences between permanent and temporary works [LINK](#)
- Training template for permanent works designers [LINK](#)
- Principles for the management of temporary loads, temporary conditions and temporary works during the construction process [LINK](#)

## INFOGRAPHICS

- Low carbon temporary works Guidance (January 2023) [LINK](#)

## INSTITUTION OF STRUCTURAL ENGINEERS (IStructE)

- Temporary Works Toolkit ([LINK](#)) - a series of nineteen articles aimed primarily at assisting the permanent works designer with temporary works issues (2016 to 2017)
- Articles in this series
  - **Editorial:** Economic and safe design of the construction method, [LINK](#)
  - **Part 1:** An introduction to temporary works for the structural engineer, [LINK](#)
  - **Part 2:** CDM 2015 and the responsibilities of permanent works designers with regard to temporary works, [LINK](#)
  - **Part 3:** Integration of permanent and temporary works, [LINK](#)
  - **Part 4:** An introduction to backpropping of flat slabs, [LINK](#)
  - **Part 5:** Temporary works failures - what are the common causes? [LINK](#)
  - **Part 6:** Backpropping of flat slabs - design issues and worked examples, [LINK](#)
  - **Part 7:** Temporary works failures - what can we learn? [LINK](#)
  - **Part 8:** Use of modular hydraulic propping systems for the temporary support, [LINK](#)
  - **Part 9:** The role of the principal designer with reference to temporary work, [LINK](#)
  - **Part 10:** Propping and needling, [LINK](#)
  - **Part 11:** Temporary works associated with precast concrete bridge beam construction, [LINK](#)

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- **Part 12:** Dealing with risks from groundwater - guidance for design engineer, [LINK](#)
- **Part 13:** The importance of understanding construction methodology, [LINK](#)
- **Part 14:** Lifting, moving and jacking, [LINK](#)
- **Part 15:** Designing temporary works to European standards - an introduction, [LINK](#)
- **Part 16:** Legal requirements in the UK, [LINK](#)
- **Part 17:** Falsework for the support of in situ concrete to horizontal surfaces, [LINK](#)
- **Part 18:** Introduction to site hoarding, [LINK](#)
- **Part 19:** An introduction to the demolition of large structures, [LINK](#)

## **SUPPORTED PUBLICATIONS**

### **CPA Tower Crane Interest Group (TCIG) [LINK](#)**

- TIN 043, Design and design checking of attachment brackets for tower crane accessories
- TIN 031, Managing the design, construction and inspection of tower crane bases, grillages, and ties

### **Construction Hoist Interest Group (CHIG)**

- CHIG 1901, Good practice guide, Tying construction hoists and mast climbing work platforms to supporting structures [LINK](#)

### **CPA Strategic Forum Plant Safety Group**

- Ground conditions for construction plant, Good practice guide [LINK](#)

### **CPA Shoring Technology Interest Group (STIG) [LINK](#)**

- Management of shoring in excavations, Part 1, Management
- Management of shoring in excavations, Part 2, Hazard identification for risk assessment

### **British Standards Institution (BSI)**

- PAS 8811: 2017, Code of practice for temporary works – Client procedures [LINK](#)
- PAS 8812: 2016, Temporary works, Application of European Standards in design, Guide [LINK](#)

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## Construction Information and Research Information (CIRIA)

- Structural stability during refurbishment (C740) [LINK](#) (and Errata, [LINK](#))

## British Constructional Steelwork Association (BCSA)

- Design and fabrication of lifting accessories [LINK](#)

## SHORT VIDEO

- What is temporary works (TWf) (2021) [LINK](#)

## OTHER

- TWf Yearbook 2021/22 [LINK](#)
- TWf Yearbook 2023/24 [LINK](#)
- Site induction leaflet [LINK](#)

## TWf BLOGS: LOW CARBON

### TWf Working Group 32

- |            |  |
|------------|--|
| Blog No. 1 | Carbon reduction and temporary works What is the TWf doing to help tackle climate change? <a href="#">LINK</a> |
| Blog No. 2 | Reducing carbon: a review of some recently published industry guidance <a href="#">LINK</a>                    |
| Blog No. 3 | Government: Reducing embodied carbon in Temporary Works? <a href="#">LINK</a>                                  |
| Blog No. 4 | Are Clients doing enough to lower embodied carbon in temporary works? <a href="#">LINK</a>                     |
| Blog No. 5 | Are Contractors doing enough to lower embodied carbon in Temporary Works? <a href="#">LINK</a>                 |
| Blog No. 6 | Are designers doing enough to lower embodied carbon in Temporary Works? <a href="#">LINK</a>                   |
| Blog No. 7 | Temporary Works Equipment Hire: Is it our best example of the 'circular economy'? <a href="#">LINK</a>         |

## OTHER USEFUL PUBLICATIONS

### *Third party documents*

- Temporary Works, Principles of design and construction  
Second edition, Edited by Peter F Pallett and Ray Filip, ICE Publishing (2019) [LINK](#)
- Designing a Safer Built Environment, A complete guide to the management of design risk  
John Carpenter, ICE Publishing (2021) [LINK](#)

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- Managing health and safety in construction, Construction (Design and management) Regulations 2015, Guidance on Regulations HSE Books (2015) [LINK](#)
- BS 5975: 2019, Code of practice for temporary works procedures and the permissible stress design of falsework (2019) (BSI) [LINK](#)  
NOTE:  
Under revision (June 2023) and to be split into Part 1 and Part 2.
- Final report of the Advisory Committee on Falsework (1975) (the “**Bragg Report**”) [LINK](#)
- Proceedings of the Institution of Civil Engineers - *Civil Engineering*, Volume 176, Issue 5, May 2023, Special issue on temporary works [LINK](#)
- Re-visiting Bragg to keep UK’s temporary works safe under EuroNorms Hewlett, Jones, Marchand and Bell  
Proceedings of the Institution of Civil Engineers, Forensic Engineering 167, May 2014, Issue FE2, Pages 58–68 (2014) [LINK](#)
- The management of temporary works in the construction industry SIM 02/2010/04, HSE (2010) [LINK](#)  
NOTE:  
This SIM is long out-of-date (and is noted as “being revised”)

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