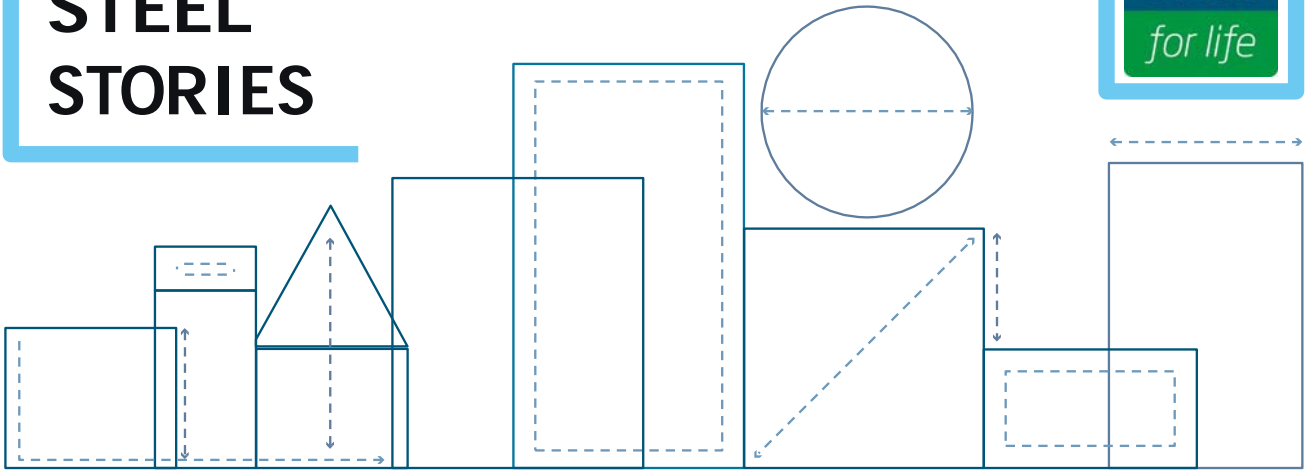


STEEL STORIES

STEEL
for life



ISSUE 2 DETAIL



This [Steel for Life](#) e-newsletter highlights steel-related news and resources for those interested in the design and engineering of steel buildings. Steel for Life is a subsidiary of the [British Constructional Steelwork Association \(BCSA\)](#). Our mission is to support design and construction professionals by providing knowledge, support and tools for designing in steel.

The aim of this newsletter is to showcase the very best of our online content and resources available in a way that is engaging, relevant and, above all, useful. In this issue we provide some details on the second edition of the New Steel Construction Technical Digest, a valuable resource for engineers. We also signpost to some interesting case studies and to some useful steel-related resources.

NSC TECHNICAL DIGEST

New Steel Construction (NSC) magazine has released its second Technical Digest, which brings together a year's worth of technical guidance.

This guide helps to keep engineers and architects up-to-date with steel construction related guidance. NSC's Digest compiles all the magazine's Technical Articles and Advisory Desk Notes from 2017, which can be downloaded as a pdf or viewed online.

Advisory Desk Notes reflect recent developments in technical standards or new knowledge that designers need to be made aware of.

Some of them arise because a question is being frequently asked of the steel sector's technical advisers. They have always been recognised as essential reading for all involved in the design of constructional steelwork.

The longer technical articles cover more detailed insights into what designers need to know, often the result of legislative changes or changes to codes and standards. Topics included within the 2017 Technical Digest include; trusses, hybrid fabricated girders and an overview of new design tools available.

To download issues 1 and 2 of the digests please visit the links below.

[CLICK HERE TO ACCESS THE NSC TECHNICAL DIGEST ISSUE 2 – 2017](#)

[CLICK HERE TO ACCESS THE NSC TECHNICAL DIGEST ISSUE 1 – 2016](#)

PROJECT FOCUS

Below and on the following page are a selection of recent case studies from our publication New Steel Construction Magazine.

100 BISHOPSGATE, LONDON

Read the full [case study](#) of 100 Bishopsgate, London which includes a special focus on inclined columns.



CIRCLE HEALTH PRIVATE HOSPITAL, EDGBASTON, BIRMINGHAM

Read the full [case study](#) of Circle Health, Edgbaston which includes a special focus on future-proofing.



THE POST BUILDING, LONDON

Read the full [case study](#) for The Post Building, London which includes a special focus on modifying existing frames.



USEFUL LINKS

Steel for Life provides free access to a wealth of online resources related to steel construction, through our online encyclopedia [SteelConstruction.info](#). Click on the links below to access more content.

COST OF STRUCTURAL STEELWORK

Cost is a key consideration in the selection of framing material. Understand more about key cost drivers, realistic steel pricing and costing through the design stages.

SOFTWARE AND TOOLS

A range of tools to aid designers with the efficient and economic design of steel-framed buildings can be downloaded from [SteelConstruction.info](#).

INTERACTIVE BLUE BOOK

Click here to access the Interactive Blue Book the essential aid for the design of steelwork which covers the full range of both open sections and hollow sections.

ISTRUCTE MODEL ANSWERS

Download model answers that present steel solutions for selected questions in previous Institution of Structural Engineers chartered membership examinations.

YOUR STEEL RESOURCES

SteelConstruction.info

A free online encyclopedia containing useful resources and content on UK steel construction including; sector articles, case studies by sector, software, tools, CPD and training.



New Steel Construction Magazine

Published ten times a year, New Steel Construction provides a lively and up-to-date window into the steelwork construction industry. Visit for projects and features, steel construction news, BCSA member listings and to register for your free subscription.



SteelConstruction.org

The website for the British Constructional Steelwork Association. Including searchable BCSA Member directories and structural steel technical publications.



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