

**Information Services** 

# **HELP WITH EUROCODES**

## 1. EUROCODES

Access Eurocodes via British Standards Online (BSOL):

http://ezproxy1.hw.ac.uk:2048/login?url=https://bsol.bsigroup.com/en/BsolHomePage/

If required, instructions for accessing/searching BSOL, can be found at:

http://www.hw.ac.uk/is/PDFs/Accessing\_BSOL.pdf

### 2. EUROCODE BOOKS

We also provide access to the following EuroCode related books:

- Designers' Guide to Eurocode 1: Actions on bridges
- Designers' Guide to Eurocode 1: Actions on buildings
- Designers' Guide to Eurocode 2: Design of Concrete Structures, 2nd edition
- Designers' Guide to Eurocode 3: Design of Steel Buildings Second edition
- Designers' Guide to Eurocode 5: Design of Timber Buildings
- Designers' Guide to Eurocode 6: Design of Masonry Structures
- Designers' Guide to Eurocode 8: Design of structures for earthquake resistance
- Designers' Guide to EN 1990 Eurocode: Basis of Structural Design
- Designers' Guide to EN 1991-1.4 Eurocode 1: Actions on Structures (Wind Actions)
- Designers' Guide to EN 1991-1-2, EN 1992-1-2, EN 1993-1-2 and EN 1994-1-2
- Designers' guide to EN 1992-1-1 and EN 1992-1-2. Eurocode 2: design of concrete structures. General rules and rules for building and structural fire design.
- Designers' Guide to EN 1992-2. Eurocode 2 : Design of concrete structures. Part 2: Concrete bridges
- Designers' Guide to EN 1993-2 Eurocode 3: Design of steel structures part 2, steel bridges
- Designers' Guide to EN 1994-1-1: Eurocode 4: Design of Composite Steel and Concrete Structures, Part 1-1: General Rules and Rules for Buildings
- Designers' Guide to EN 1994-2

#### Find using the Library Catalogue

All of the above books are listed in the Library Catalogue (<u>http://hw.lib.ed.ac.uk/</u>). Find the book by searching for the title, e.g.: [Designers' Guide to EN 1990] is at:

http://hw.lib.ed.ac.uk/vwebv/holdingsInfo?bibId=262241

## Find via ICE Online Library

All of the above books are provided via the ICE Online Library:

- Go to http://isguides.hw.ac.uk/databases Click on "I" Click on the "ICE (Institution of Civil Engineers) Virtual Library" link (enter your Heriot-Watt username/password if off-campus) OR
- 2. Access the resource directly using the link <u>http://ezproxy1.hw.ac.uk:2048/login?url=http://www.icevirtuallibrary.com/content/journals</u>

Note, the ICE Online Library gives access to all of our ICE subscriptions (not just the above books) You can access all content indicated by a If you do not see this symbol, then it is not part of our subscription (but it may be possible to request it, please get in touch )

## 3. EUROCODE GUIDANCE DOCUMENTS

There is a lot of EuroCode related information and guidance available via the Construction Information Service (CIS), e.g.:

- NCCI material which includes coverage from key organisations such as BRE, IStructE, Concrete Society etc.
- Additional construction related documentation from over 500 publishing organisations
- Subject guides, briefings, news reviews, technical information and guidance publications for English, Welsh, Scottish and Irish regulations

CIS can all be accessed via info4education:

 Go to http://isguides.hw.ac.uk/databases Click on "S" Click on the "SBE Resource Centre" link Follow the links for 'info4education' OR

Access the resource directly using the link <u>http://ezproxy1.hw.ac.uk:2048/login?url=http://www.ihsti.com/logon/logon.aspx?reqcode=iplogon</u>

After logging-in with your Heriot-watt username/password, you will see the following screen:

Resources:	News		L		
<ul> <li>IHS - Purchase Technical Books and Standards</li> <li>IHS BRE Press - Purchase BRE Publications</li> <li>Advertising Opportunities</li> <li>Partners</li> <li>Accessibility</li> <li>Contact Us</li> </ul>	To all UK Vendor product users (Specify-it, Engineer-it). Due to essential maintenance work this weekend, please be aware there will be no access to these products on Sunday May 8th between 09.00 until 18.00. We apologise for any inconvenience this may cause but this essential work will provide a mitproved service to you. The May issue of the Specify-it 'newsletter' is now live on the IHS product menu page below. The 'newsletter' has been created to advise CIS and Specify-it users of the most recent changes to the service over the last month. If you are a subscriber, you can see this months 'newsletter' by clicking on the CIS or				
	Access your individual products				
	The Construction Information Service     Comprehensive source of technical information for the construction industry     Now Available Specific-It Monthly Newsletter     view product	SCI Blue Book Easy Eurocode Design (view preduct)			
Enter search terms	Specify-it Enhanced Product and supplier information for the construction industry	LABC Type Approval     Now available to all CIS Online subscribers			
here and click	Now Available Specify-It Enhanced User Guide Now Available Specify-It Monthly Newsletter view product	(view product)			
'Search'	<ul> <li>Engineer-it Enhanced</li> <li>Product and supplier information for design and manufacturing - process engineerin and electronics</li> <li>view product</li> </ul>	a			
	OR				
	Search all your products				
	search				

2. Use the search box to search all products for your keywords, if there are matching results they will be show

## e.g.:

ccess your results here		
The Construction Information Service	SCI Blue Book	
Found 1221 Documents	Eurocode design tables for steel sections	
	view product	
Specify-it Enhanced	LABC Type Approval	
Found 0 suppliers	Now available to all CIS Online subscribers	
	view product	
Engineer-it Enhanced		
Found 0 suppliers		
OR		
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3. Using the above example, click on the link that says 'Found 1221 Documents'. This takes you to the page below, where you will see all results matching your keywords, ranked by relevance. You can also rank results by 'Title', 'Year', 'Publisher' etc, by clicking on the 'Sort by' menu:

Construction Information Service		Specify-It.com Not everyone uses search engines. Find out how Specify-It gives you the edge	Information & exp	ertise nership
Home Subjects 🔻	Publishers Seri	es New Legislation Sustainability	My CIS 🔫 Help L	_og out
		Advanced search		
CISSearch	All content	Search for:  C all terms,  C exact phrase	٩	
1221 CIS results		Sort by Relevance Re	sults per page 🛛 🔽 🔳 List 🚦	E Classi
Source	Your filters	Accese: In my subscription		
IS (1221)	Search terme: All Context: aurocode 5			
IBS Building Regulations (4)	Search terms: All content, eurocode 5			
Suppliers via Specify-It 🔘 🖾	<b>A</b>	Introduction to Europeda Eudopian of timbo	r etructures	$\frown$
ublisher name		(1994)		RADA
ritish Standards Institution		Series/Number: Eurocode 5 Guidance Document 1		
289)		Outlines the purpose, nature and contents of the new Europea DD-ENV-1995 Part 1.1 1994. It summarises the likely advanta	an structural timber design code; Euroco ages and disadvantages of using Eu	de 5, BS
RADA Technology (209)	and Balance	TRADA Technology - Full text		
ritish Board of Agrément (147)				
teel Construction Institute (108)				
RE (102)	•••••	How to calculate design values for loads usi	ing Eurocode 5	RADA
view all	and dimension in the second	(1994)		
ublished	L AND	Series/Number: Eurocode 5 Guidance Document 2 Explains how to calculate the design values of loads for both (	ultimate and serviceability limit states	
nis year (35)	m25010	TRADA Technology - Full text	,	
ast 5 years (433)				
ast 10 years (401)				
0 <b>lder</b> (362)		How to calculate design values of material p Eurocode 5	roperties using	RADA
Series	TOPOTOTO	(1994)		

4. Click on the title of interest (e.g. Visual guide to the Eurocodes and supporting documentation (May 2012)):



5. Click on the 'Download now' button. The document is usually provided as PDF for you to print/save

If you have any problems with the above instructions, please contact your Subject Librarian:

http://www.hw.ac.uk/is/librarians.html