

Books

Books about civil engineering can be found in the University Library in shelfmark order, e.g. 624. Within each shelfmark books are arranged by a 3 letter alphabetical code which is related either to the author's family name or the first 3 letters of the title. So at 624 a book by an author called Cooper (COO) would be filed before books by Parks (PAR) or a collection of essays by different authors called "Readings in structural engineering" (REA).

You will find most civil engineering textbooks on the first floor at 624. But a surprising number of other shelfmarks will be useful including some on differing floors, see list below. Most books are on open-access shelves and are available to borrow. Dictionaries and other reference sources may have 'For Library Use Only' on the spine.

Finding books on civil engineering subjects

The [Library Catalogue](#) is the key to our print (and ebook) resources. It shows you what is in our stock, where items will be found and identifies what is out on loan. If you know the details of a book, type the author's surname and one or two major words from the title in the search box. From the results select the required book and click on the title or 'Check Availability' button to see the full shelfmark and to check a copy is on the shelves. Click on the grey bar to expand the number of copies and loan status.

Use the 'Locate on Shelf' button to see a map of the item's approximate location. Use the 'Reserve this item' button if the book is on loan (because of automatic renewals, borrowers may keep a title for some time *unless* you click on this).

You can browse the shelves when looking for a topic but you will miss out on ebooks and anything on loan. Use keyword searches on the catalogue to find all useful shelfmarks. Take time to think about terms that express your subject – ask for help if you do not find what you are looking for.

Here are some shelfmarks for civil engineering related subjects:

Architecture	720-729	Engineering mechanics	620.1
Bridge engineering	624.2	Environmental engineering	628
Building technology	690-699	Geology	551-559
Civil engineering	624	Highways engineering	625.7
Civil engineering economics	338.479624	Land law	346.41043
Civil engineering management	658.924	Materials	691
Construction health and safety	690.22	Planning law	346.41045
Construction law	343.41078	Project management	658.404
Earthquakes: geology	551.22	Quantity surveying	692.5
Earthquakes: structural engineering	624.176	Soil mechanics	624.1513
Engineering mathematics	510.2462	Surveying	690.24
		Urban design	711.4

Journals

Journals contain the latest research and print copies of civil engineering journals are kept on the top floor of the Library. They are shelved in alphabetical order, either as individual issues in cardboard boxes or bound together into large volumes. Some current journals will have their newest issues on the display near the Library café. These are arranged in broad subject areas such as Architecture, Business and Management, Civil Engineering and Engineering. Some titles of interest include:

Building	New Civil Engineer
Building Engineer	NSC (New Steel Construction)
Civil Engineering	PE&Rs (Photogrammetric Engineering & Remote Sensing)
Concrete	Transportation Professional

Note that many journals are available electronically. There are direct links to e-journals when you use Discovery or the Publications search page on the Library website.

Online Resources for Civil Engineering

Electronic books (ebooks) are in the Library Catalogue. For a Library Guide on ebooks see <https://library.port.ac.uk/guides/docs/LG175.pdf>. If you have conducted a search on the Library Catalogue and only want to show ebook results, click Electronic Books under the "Collection" heading on the left of the result list.

If you are off campus you can search the full text of over 100,000 ebooks by going straight into one of our ebook collections. Follow the Books & ebooks link from our Using Resources page: <https://library.port.ac.uk/w234.html> to see a selection of our e-book collections.

Credo is an online source of high quality reference books and dictionaries. It even suggests how to reference what you've found at the bottom of each entry. More detailed referencing help is available via the Referencing@Portsmouth webpage <https://library.port.ac.uk/w165.html>.

Finding electronic articles on civil engineering topics – unless you have been given references by your lecturer and know exactly where to look, you can use **Discovery** to find articles on topics for your assignments. You often get an article abstract and in many cases can link to the full article using the PDF or Locate Full Text links. A link to Discovery can be found at the top right of the Library homepage: 'Click to search Library resources'. For a Library Guide on Discovery see <https://library.port.ac.uk/downloads/FILEw624.pdf>.

Sometimes you will need to look for the article in a print journal or, if the journal is not held here, send for an interlibrary loan: <https://library.port.ac.uk/w61>

Discovery does not include all our e-journals and databases. Several specialized resources need to be searched individually. You can find an annotated list of useful databases at on the **Civil Engineering and Surveying Subject Page**: <http://www.port.ac.uk/library/subject/tech/civil/> and the following are some highlights:

Engineering Village

- a general database that includes civil engineering and surveying with millions of articles from 1000s of journals and links to full text where we have it

Construction Information Service

- technical information, articles, standards and other publications

BCIS Online

- building costs information service for the construction industry

EG Radius

- news, research and information from the commercial property market (was *Estates Gazette Interactive*)

ICE Virtual Library

- Institution of Civil Engineers with links to full text where we have access

RICS Library Services

- property and surveying catalogue of the Royal Institution of Chartered Surveyors

Many of these databases are available via the Civil Engineering and Surveying Subject Page under **Subjects** on the Library website. If you wish to use online resources off campus you will need to login first. You can find detailed instructions via the Accessing Electronic Resources page: <https://library.port.ac.uk/login.html>

The Library offers lots of other information online to help you get the most from our resources, explore our website www.port.ac.uk/library (available anywhere without needing to log in) to find out more.

Further Help finding civil engineering sources is available from library@port.ac.uk or the 24/7 Chat or in person in the Library. Alternatively you can contact the Faculty Librarian, Timothy Collinson, (Timothy.Collinson@port.ac.uk tel 023 9284 3224) or Assistant Faculty Librarian, Marie Smith (Marie.Smith@port.ac.uk tel 023 9284 3339). Just ask!