This guide describes some sources of information available at the Ealing Site Library (Villiers House) which may be useful to Built Environment, Construction, Architectural Technology and Civil & Environmental Engineering students.

Study and Research Resources

The library search engine, Summon, is a quick way to begin your search on a particular topic and to identify the key sources for your subject. It allows you to search the Library Catalogue, databases, and collections of e-journals and newspaper articles all at the same time. It's a great starting point for your research. However, you may also need to do more detailed searching via our Library Catalogue or individual electronic databases, which are described below.

The Library Catalogue is where you can search online for items held in the library, including books, e-books, journals, CDs, DVDs and dissertations. It's the best place to search for items which are on your reading lists or which are recommended by your tutors.

PRINTED BOOKS AND E-BOOKS

Most of the printed books useful to Built Environment, Construction, Architectural Technology and Civil & Environmental Engineering students are located on 2nd and 3rd floor of the Library.

Other relevant material may be scattered at various shelf-numbers and different floors throughout the Library. This is why, it is particularly important that you use the Library catalogue to establish which floor(s) you need to visit. The Catalogue is available via the Internet. (From the Portal, click on the Library tab, then Library Catalogue) or use University Library homepage at http://uwl.ac.uk/library

To find out whether we have a particular title as an e-book, check the catalogue by searching for the author, title or subject and limit the results by Collection ‘E-books’.

Alternatively, find them through our new Library search engine Summon. You’ll see the Summon search box on the Library website, or via the Portal – Library tab, Summon.

Just enter your search terms into the single search box and refine your results by Content Type ‘Book / eBook’. Once the result has been limited to books, scroll down to Genre and select ‘electronic books’.
Useful shelf numbers:

- Architectural drawing 720.284
- Architectural history 720.9
- Architectural structure 721
- Architecture 720
- Buildings 690
- Building contracts 692.4
- Building law 692.9
- Building materials 691
- Civil engineering 624
- Construction 690
- Design, decoration of structures 729
- Green architecture 720.47
- Health & safety 363
- Heating, ventilation & air conditioning 697
- Interior architecture 725.21
- Mathematics 510
- Modern architecture 724.9
- Planning 711
- Property Law 346.04
- Public structures 725
- Quantity surveying 692.5
- Site surveying 526.9
- Utilities 696

PRINTED JOURNALS AND E-JOURNALS

Journals are an excellent source of up-to-date information, ideas, research, trends and case studies.

Please remember that our Library subscribes to many thousands of journals and newspapers, most of which are now received electronically. To check whether a journal title is available electronically, go to the Portal and click on the Library tab then e-Journals. Alternatively use University Library homepage at [http://uwl.ac.uk/library](http://uwl.ac.uk/library) click on ‘e-Journals’ tab, and enter the journal title you’d like to access. If you’re not sure try searching Summon for full text articles.

DISSERTATIONS

A small collection of past student dissertations in the fields of Construction, Built Environment, Architectural Technology and Civil & Environmental Engineering are kept in the Restricted Loan collection - ask at the Help Zone on the 1st floor.

ELECTRONIC DATABASES

Electronic databases may provide full text journal articles, or abstracting & indexing services. Indexes list references to the articles contained in journals or newspapers. Abstracts provide summaries of the content of those articles, and full text databases provide a link to the full-text of the article. Many of these subscription services are now available via the Internet, both from within & outside of University of West London.

In order to access them, you’ll need to login with your Library e-Direct username & password. These are your student ID number, and your network/UWL email password.

From the Portal page go to the Library tab and click on ‘Databases A-Z’. This link provides a full list of the electronic services you can use free of charge.

A ‘Databases A-Z’ list including links can also be found at: [www.uwl.ac.uk/library](http://www.uwl.ac.uk/library).

You will find the following databases useful:

**ABI/Inform**

Full text articles from over 500 journals, plus abstracts from 1000 journals. It is mainly a management and business database that also includes material related to your subject.

**AJ Buildings Library**

A digital database that showcases hundreds of exemplar projects, most from the last 20 years but including major projects back to 1900. You can search for projects by age, cost, architect, building type, footprint, location, and a combination of these.

**Archinet UK**

Web resource on UK architecture and construction, including links to professional
associations, planning regulation, building conservation, contracts & law, and energy conservation.

**archINFORM**
The database for international architecture, originally emerging from records of interesting building projects from architecture students, has meanwhile become the largest online-database about worldwide architects and buildings from past to present. This database includes information over more than 44000 built and unrealized projects from various architects and planners. The architecture of the 20th century is the main theme of this database.

**Art Full Text**
Access to the content of an international array of respected publications in art: full text articles from 111 periodicals, with a further 378 abstracted and indexed.

**Box of Broadcasts (BoB)**
BoB is an off-air recording and media archive service produced by the British Universities Film and Video Council. It is available to staff and students of the University and allows you to record TV and radio programmes due to be broadcast over the next seven days. BoB stores recorded TV and Radio programmes in an archive. The archive currently offers over 45,000 TV and radio programmes covering all subjects.

**Civil Engineering Database**
The Civil Engineering Database provides easy bibliographic access to all ASCE (American Society of Civil Engineers) publications. The database covers ASCE documents published since 1970 and provides access to all the journals, conference proceedings, books, standards and manuals. For UWL members, only abstracts are available.

**Construction Information Service (CIS)**
A database of technical information for architects, civil and structural engineers and other professionals in the construction industry. Contains full text documents from over 200 technical publishers including standards, building regulations approved documents, technical guidance and industry reports. Coverage includes construction management, health and safety, sustainability, design and Eurocodes.

**DAAI – Design and Applied Arts Index**
The leading source of abstracts and bibliographic records for articles, news items, and reviews published in design and applied arts periodicals from 1973 onwards.

**EBSCOhost**
Information covering a range of subjects in both full text and abstract form, with content from journals and other sources. There is facility to search peer-reviewed (scholarly) journals, and pdf images are given for most of the content. Journals in full text exceed 5,000.

**Emerald**
Business, engineering and management information in full text, as well as management, and computing abstracts. You can browse full text journals by subject.

**GreenFILE**
Offers well-researched information covering all aspects of human impact to the environment. The database provides indexing and abstracts for more than 384,000 records, as well as Open Access full text for more than 4,700 records.

**ICE Virtual Library**
The ICE Virtual Library archive contains every peer-reviewed technical paper published by the Institution of Civil Engineers (ICE) between 1836 and 2001. The archive contains more than 18,000 illustrated papers on subjects related to civil engineering and construction by almost every leading British or British-trained engineer that ever lived. Personal registration needed.
**IEEE/IET Electronic Library**  
Featuring content from IEEE (The Institute of Electrical and Electronics Engineers) as well as the Institution of Engineering and Technology (IET), the IEEE/IET Electronic Library contains almost one-third of the world’s current literature in electrical engineering, communications and computer science. It provides over 2.9 million full text articles from IEEE and IET journals, transactions, conference papers, and globally accepted standards in power generation, information technology, telecommunications and other emerging fields.

**Lexis Library**  
Access to full text legal information including construction and building law.

**Oxford Art Online**  
This is a gateway to the following resources: Grove Art Online; The Oxford Companion to Western Art; The Concise Oxford Dictionary of Art Terms.

**ProQuest**  
A multidisciplinary resource including citations and abstracts for over 5000 journals, magazines, and newspapers, many dating back to 1986 or earlier and covering all subject areas. Full text is available for about one half of the publications and is searchable.

**RIBApix**  
Covers world architecture of all periods together with related subjects such as interior design, landscape, topography, planning, construction and the decorative arts. Many of the images are also of social documentary importance. Unique images from the collections of the British Architectural Library at the Royal Institute of British Architects.

**Science Direct**  
The most comprehensive database of primary literature available in the sciences. It also contains abstracts from the core journals in construction, built environment and civil engineering.

**Specify-it**  
Part of CIS. Construction component and equipment information for construction industry professionals. Covers UK suppliers and overseas suppliers with UK recognised agents.

### USEFUL WEBSITES

There are a vast number of Web sites relevant to your subject. The following list provides the web addresses of some key organisations.

Architectural Engineering Institute  
http://www.aeinstitute.org

Architecture centre network - ACN  
http://www.architecturecentre.net/

Association of Building Engineers  
http://www.abe.org.uk

Building Research Establishment  
http://www.bre.co.uk

Centre for Education in the Built Environment (CEBE)  
http://cebe.cf.ac.uk

Chartered Institute of Buildings  
http://www.ciob.org.uk

Chartered Institution of Civil Engineering Surveyors  
http://www.cices.org

Chartered Institution of Highways & Transportation  
http://www.ciht.org.uk

Commission for Architecture and the Built Environment (CABE)  
http://www.cabe.org.uk

Construction Industry Council  
http://www.cic.org.uk
Construction Industry Research and Information Association  
http://www.ciria.org.uk

Engineering Council UK  
http://www.engc.org.uk

Institute of Highway Engineers  
http://www.theihe.org

Institution of Civil Engineers (ICE)  
http://www.ice.org.uk

Joint Board of Moderators - JBM  
http://www.jbm.org.uk

Royal Institute of British Architects (RIBA)  
http://www.architecture.com

Royal Institution of Chartered Surveyors  
http://www.rics.org

**ADDITIONAL INFORMATION**

If you would like any further help or information please contact your Academic Support Librarian:

Edyta Krol  
*Academic Support Librarian for Built Environment*  
e-mail: edyta.krol@uwl.ac.uk  
tel: 020 8231 2787

**USEFUL TELEPHONE NUMBERS**

Library Enquiry Desk  020 8231 2248
Renewals:  020 8231 2703