

READING LIST: revised January 2016

The following books have been selected as relevant reading for those preparing for the RIBA Examinations for Office-based Candidates. The aim has been to produce a short and focused list as an aid to reading and studying for the Examination. The current economics of publishing means that not all of these books are necessarily currently in print, which make the use of libraries essential. Candidates are expected to find both the time and the enthusiasm to extend their reading about architecture as they progress through the Examination programme, and to explore in more depth areas of particular interest in order to develop design projects, or to write essays, studies or dissertations.

In terms of further reading, the RIBA publishes an annual List of recommended books which is compiled by the Professional Literature Advisory Group and this provides an important reference for all candidates. For information on using the on-line catalogue and the RIBA Library Information Services, visit the RIBA library section of the RIBA website: www.architecture.com

Registered candidates are entitled to use the library at Oxford Brookes University in the same way as an external reader. This means they may read books, journals and other publications but not borrow.

At local level, candidates' tutors, employing practices, and RIBA branch societies will usually be able to give advice about further sources and on the resources of local libraries.

Access to specialist books is not always easy and whilst public libraries will often order them for loan, it is also worth trying to arrange access to a university library if you are close to a school of architecture. There will probably be a fee, but reading is vital and it will be well worth it.

Finally, candidates are expected to keep in touch with architectural journals and newspapers, as well as radio and television programmes, on architectural and design subjects. Make time for experiential learning, too, by visiting good buildings – old and new – whenever the opportunity arises. Take notes and photographs and make sketches, to establish personal files of Examination study and reference material.

COMMUNICATION AND STUDY SKILLS

The development of effective communication skills is central to the role of the architect. Whilst not an examinable subject in itself, the use of appropriate communication – aural, literary or visual – is a skill which is central to the RIBA Examination for Office-based candidates. Accordingly, the following reading list identifies some key works, which may help candidates to develop these essential communication skills.

Literary

Borden, I. and Ruedi, K. (2000). *The Dissertation: An Architectural Student's Handbook*. Architectural Press: Oxford.

Oral

Campbell, J. (1990). *Speak for Yourself*. BBC Books: London.

Turk, C. (1985, reprinted 1991). *Effective Speaking: Communicating in Speech*. Spon: London.

Graphic

Academy Editions. (1993). *Contemporary British Architectural Drawing*. Ernst & Sohn.

Chaszar, A. (ed) (2006). *Blurring the Lines*. Wiley Academy.

Cooper, D. (2007). *Drawing and Perceiving*. John Wiley.

Farrelly, L. (2008). *Representation techniques*. AVA Publishing/Academia.

Porter, T. (1993). *Architectural Drawing Master Class*. Cassells.

Porter, T. (2000). *Architectural Supermodels*. Architectural Press.

Zellner, P. (1999). *Hybrid Space*. Thames & Hudson.

STUDY SKILLS

The particular nature of study experienced by office-based candidates, combining independent study and project work, experiential learning in practice and distance learning, presents its own problems and challenges. Central to this is the development of effective study and study programming skills – and this is particularly the case for those returning to study after a long break or moving into architecture from another related discipline. The following book, written for Open University students, identifies many of the common problems and provides much helpful advice to help independent, mature, part-time students to refresh and develop their personal study skills, revision and examination techniques.

Northedge, A. (2005). *The Good Study Guide*. Open University: Buckingham.
Note: you are provided with a copy of this as part of your Starter Pack.

DISSERTATION

Highly recommended:

Levin, P. (2005). *Excellent Dissertations!* Maidenhead: Open University Press.

Also recommended:

Farrell, P (2011) *Writing a built environment dissertation: practical guidance and examples*. Wiley-Blackwell

Groat, L. & Wang, D. (2000). *Architectural Research Methods*. London: John Wiley.

Hale, J. (2000). *Building Ideas: An Introduction to Architectural Theory*. London: John Wiley.

Hays, K. M. (1998). *Architecture Theory since 1968*. Cambridge: MIT Press.

May, T. (1997). *Social Research: Issues, Methods and Process*. Buckingham: Open University Press.

Ockman, J. (1993). *Architectural Culture 1943-1968: A Documentary Anthology*. New York: Columbia University Press/Rizzoli.

Schon, D. (1987). *Educating the Reflective Practitioner*. London: Jossey-Bass.

Rugg, G. (2007). *A Gentle Guide to Research Methods*. Maidenhead: Open University Press.

Online research:

The RIBA has an online catalogue:

http://www.architecture.com/go/Architecture/Reference/Library_897.html

There are numerous other resources but be careful to use only reliable sites e.g. RIBA.

Referencing:

The following is a good online source:

<http://libweb.anglia.ac.uk/referencing/harvard.htm>

DESIGN

In addition to the short list of titles below, candidates should keep up to date with architectural magazines and journals, British, European and American, which deal in a theoretical, technical and illustrative manner with contemporary buildings. Many offices will have useful libraries and will take some of the relevant journals. There is also an increasing number of biographies and monographs of living architects and accounts of their recent work, or that of their practices, which provide useful background material for study. Books included in the Technology, and Cultural Context subject areas of this reading list will also be relevant.

Anderson, J. (2010). *Basics Architecture 03: Architectural Design*. AVA Academic, Lausanne.

Baker, G. (1996). *Design Strategies in Architecture: An Approach to the Analysis of Form*. Spon: London.

Blundell-Jones, P. (2002) *Modern Architecture through case studies*. Oxford: Architectural.

Ching, F. (1996). *Architecture: Form, Space and Order*. Wiley: Chichester.

Davis, M. (1990). *The City of Quartz*. Vintage Books.

Entwhistle, T & Knighton, E (2013) *Visual Communication for Landscape Architecture (Basics Landscape Architecture)* Ava Academia

Frampton, K. (1995). *Studies in Tectonic Culture*. MIT Press: London.

French, H (2008) *Key Urban Housing of the Twentieth Century*. Laurence King Publishing

Gregory, R. (2008). *Key contemporary buildings: plans, sections and elevations*. W.W. Norton.

Harriss (2014) *Live Projects: Pedagogy into Practice*. Routledge

Hertzberger, H. (1998). *Lessons for Students of Architecture*. Uitgeverij 010: Rotterdam.

Hill, J. (1999). *Occupying Architecture: Between Architecture and the User*. Routledge.

Holden, R and Liversedge, J, (2014). *Landscape Architecture: An Introduction*. Laurence King

Johnson, D. and Langmead, D. (1997). *Makers of twentieth century architecture: a biocritical sourcebook*. Fitzroy Dearborn.

Koolhaas, R. (1995). *S,M,L,XL*. Monacelli Press: New York.

Meiss, von P. (1996). *Elements of Architecture*. Spon: London.

Porter, T. (1993). *Architectural Drawing Master Class*. Cassells.

Porter, T. (2000). *Architectural Supermodels*. Architectural Press.

Rasmussen, S. (1964). *Experiencing Architecture*. MIT Cambridge: Mass.

Ray, K., Lokko, L., Marjanovic, I. (2003). *The Portfolio: An Architecture Student's Handbook*. Architecture Press: Oxford.

Richardson, P., Dietrich, L. (eds) (2001). *XS: Big Ideas, Small Buildings*. Thames and Hudson.

Salter, P. (2000). *4+1 Peter Salter: Building Projects*. Black Dog Publishing.

Schonfield, K. (2000). *Walls Have Feelings*. Routledge: London.

Spiller, N. (2001). *Lost Architectures*. Wiley-Academy.

Spuybroek, L. (ed) (2009). *The Architecture of variation: research and design*. Thames & Hudson.

Swenarton, M., Troiani, I., Webster, H. (eds) (2007). *The Politics of Making*. Routledge: London.

Unwin, S. (1997). *Analysing Architecture*. Routledge: London.

Ursprung, P. (ed) (2005) *Hertzog and De Meuron – Natural History* Lars Muller Publishing.

Weston, R. (2004) *Plans, sections and elevations: key buildings of the twentieth century*. Laurence King.

Waterman, T. (2015) *The Fundamentals of Landscape Architecture*. Bloomsbury

Weston, R (2011) *100 Ideas that changed Architecture*. Laurence King Publishing

Zumthor, P. (2006). *Atmospheres*. Birkhauser.

TECHNOLOGY

Information in this subject area changes rapidly and books quickly go out of date if not out of print. The books recommended in the following list deal with the principles involved in the subject, but candidates will need to build up their knowledge base by keeping in touch with technical and environmental matters which are normally dealt with in current journals. New and revised environmental design references of a mandatory or advisory nature are produced from time to time by the Building Research Establishment, published by and obtainable from Her Majesty's Stationery Office (HMSO). The Building Regulations and relevant current Codes of Practice should also be consulted.

References for Construction Design

Highly recommended:

1. Braham, W. and Hale, J. (eds) (2007). *Rethinking Technology: a reader in Architectural Theory*, Routledge.
2. Ballard Bell, V. & Rand, P. (2014). *Materials for Architectural Design 2*. Laurence King
3. Dawson, S. et al (ed.) (1989–2005). *Architects Working Details Volumes 1-10* BRE/ CRC
4. Frampton, K. Edited: Cava, J. (2001). *Studies in Tectonic Culture: The poetics of Construction in Nineteenth and Twentieth Century Architecture*. MIT Press.

Also recommended:

Bachman, L R. (2002). *Integrated Buildings: The Systems Basis of Architecture*. John Wiley & Sons

Ballard Bell, V. & Rand, P. (2014). *Materials for Architectural Design 2*. Laurence King

Bennett D (2007). *Architectural Insitu Concrete* RIBA Publishing

Berge, B. (2000) *The ecology of building materials*. Oxford: Butterworth-Heinemann

Deplazes, A. et al. (2005). *Constructing Architecture: Materials, Processes, Structures: a Handbook*. Princeton Architectural Press; Birkhäuser.

Bovil, C. (1991). *Architectural Design: Integration of Structural and Environmental Systems*. Van Nostrand Reinhold.

Brand, Stewart (1995) *How buildings learn: what happens after they're built*. New York; London: Penguin

Brookes, A. and Grech, C. (1996). *The Building envelope and connections*. Oxford: Architectural Press.

Buchanan, P. (1995). *Renzo Piano Building Workshop 1 also 2,3,4*. Phaidon.

Cadwell, M. (2007). *Strange Details*. MIT Press.

Chudley, R. and Greeno, R. (2010) *Building construction handbook*. Oxford : Butterworth-Heinemann

Dal Co, F. & Mazzariol, G. (1984). *Carlo Scarpa: The Complete Works*. Electra / Architectural Press.

Dernie, D. (2003). *New Stone Architecture*. McGraw-Hill Professional

Edward, A. (2007) *Architectural detailing: function, constructibility, aesthetics* Hoboken, N.J. ; Chichester : Wiley

Edward, A. (2005) *How buildings work*. Oxford: Oxford University Press

Elizabeth L. and Adams C. Eds. (2000) *Alternative construction: contemporary natural building methods*. New York: Wiley

Emmitt, S. and Gorse, C (2010) *Barry's advanced construction of buildings*. Oxford: Wiley-Blackwell

Emmitt, S., Gorse, C., Barry, R. (2010) *Barry's introduction to construction of buildings*. Oxford : Wiley-Blackwell

Everett, A. (1994). *Materials: Mitchell's Building Series*. 5th ed. Longman Scientific & Technical; Harlow. (also others in *Mitchell's series*)

Farrelly, L. (2007). *The Fundamentals of Architecture*. AVA/Academia

Farrelly, L. (2007). *Basics Architecture: Representational Techniques*. AVA/Academia

Farrelly, L. (2008). *Basics Architecture: Construction Techniques*. AVA/Academia

Farrelly, L. (2009). *Basics Architecture: Construction and Materiality*. AVA/Academia

Fuller, R. Buckminster. Snyder, J. (Ed.), (2008). Three books now reprinted by Birkhauser:

1. *Operating Manual for Spaceship Earth*.
2. *Utopia or Oblivion, The Prospects for Humanity*.
3. *Birkhäuser And It Came to Pass - Not to Stay*.

Hall, K. (2006). *The Green Building Bible Volume 1*, and (2008). *Volume 2*. Green Building Press

Harris, C. & Borer, P. (2005). *The Whole House Book – Ecological Building Design and Materials: Second Edition*. CAT Publications

Hegger, M. (2006) *Construction materials manual*. Basel: Birkhäuser.

Herzog, T et al (2004). *Timber Construction Manual*. Birkhäuser.

Herzog, T. (2004). *Facade Construction Manual*. Birkhäuser.

Illston, J. M; Domone, P. L. J (2010) *Construction materials: their nature and behaviour*. 4th ed. London: Spon.

Kibert, C. J.;Sendzimir, J.;Guy, G. B. (2001) *Construction ecology: nature as the basis for green buildings*. New York: Taylor & Francis.

Killory, C. & Davids, R. (editors). (2007). *Details of Contemporary Architecture (As Built)*. Princeton Architectural Press

Kind-Barkauskas, F. (2002). *Concrete construction manual*. Birkhäuser.

Lyons, A. (2014). *Materials for Architects and Builders*. 5th ed. Routledge:

Materio. *Material world 2: Innovative Materials for Architecture and Design*. Frame / Birkhäuser.

McDonough, William; Braungart, Michael (2002) *Cradle to cradle: remaking the way we make things*. New York : North Point Press

Maxwell, Bellew, & Macfarlane (2006). *Rick Mather Architects*. Black Dog.

Richie, I. (1994). *(Well) Connected Architecture*. A.D.

Ross, P., Downes, G., Lawrence, A. (2009) *Timber in Contemporary Architecture: a Designer's Guide* TRADA/RIBA

Sassi, P. (2006). *Strategies for Sustainable Architecture*. Taylor & Francis

Sennett, R. (2008). *The Craftsman*. Allen Lane

Silver, P. & McLean, W. (2008) *Introduction to Architectural Technology*. Laurence King

Spankie, R. (2009) *Basics Interior Architecture: Drawing out the Interior*. AVA/Academia

Stacey, M. (2011) *Concrete: a studio design guide*, RIBA Publishing

Taylor, G. D. (2000) *Materials in construction*. 3rd ed. Harlow : Longman Scientific & Technical

Wakita, O. & Linde, R. (1999). *The Professional Practice of Architectural Detailing*. John Wiley.

Watts, A. (2010). *Modern Construction Handbook*. Springer-Verlag/Wien.

Zell, M. (2008). *The Architectural Drawing Course*. Thames and Hudson

JOURNALS:

Architecture Today,
Architect's Journal,
Architectural Review,
Concrete Quarterly,
Detail (English version),
R.I.B.A. Journal etc.

ONLINE RESOURCES: There are many, but be selective. Below is a sample of useful or inspirational web sites:

Concrete Centre <http://www.concretecentre.com/>
Materio <http://www.materio.com/>
Renzo Piano Building Workshop <http://www.rpbw.com/>
Santiago Calatrava <http://www.calatrava.com/main.htm>
Steel Construction Institute: <http://www.steel-sci.org/>
Sustainable Construction <http://www.sustainablebuild.co.uk/>
Timber Research and Development Association: <http://www.trada.co.uk/>
Wood for Good: <http://www.woodforgood.com/>

References for Structural Design

Highly recommended:

1. Silver, P. / McLean, W. / Evans, P. (2014) *Structural Engineering for Architects: A Handbook*. Laurence King
2. Millais, M. (2005). *Building Structures*. Abingdon: Taylor and Francis.
3. Popovic Larsen, O.; Tyas, A. (2003) *Conceptual structural design: bridging the gap between architects and engineers*. London: Thomas Telford

Also recommended:

Addis, W. (1994) *The Art of the Structural Engineer*. London: Artemis
Ambrose, J. and Tripeny, P. (2012) *Building structures*. Hoboken, N.J.: Wiley ; Chichester : John Wiley
Chilton, J. (2000) *Heinz Isler*. London: Thomas Telford
Chilton, J. (1999) *Space grid structures*. Oxford: Architectural
Garrison, P. (2005). *Basic Structures for Engineers and Architects*. Blackwell Science, Oxford.
Gauld, B. J. B. (1995). *Structures for Architects*. Longman.
Gordon, J. E. (1991). *Structures, or why things don't fall down*. Penguin Books.
Gordon, J. E. (1991). *The new science of strong materials*. Penguin Books.
Hanaor, A. (1998). *Principles of Structures*. Blackwell Science; Oxford.
Holgate, A. (1986). *The Art in Structural Design*. Clarendon.
Levy, M. and Savadori, M. (1990). *Why Buildings Stand Up*. Norton.
Levy, M. and Savadori, M. (1994). *Why Buildings Fall Down*. Norton.
MacDonald, A. J. (2001). *Structure and Architecture*. Architectural Press
Rice, P. (1996). *An Engineer Imagines*. London: ellipsis London Ltd.
Hunt T. (2003) *Tony Hunt's structures notebook*. Amsterdam: Architectural Press

References for Environmental Design

Highly recommended:

1. Brophy, V. and Lewis, O. (2011) *A Green Vitruvius: Principles and practice of sustainable architectural design*. 2nd ed. Abingdon: Routledge.
2. Hall, F. and Greeno, R. (2011) *Building services handbook*. Amsterdam; London: Butterworth-Heinemann
3. Richarz, C.; Zeitler, F.; Schulz, C. (2007) *Energy-efficiency upgrades: principles, details, examples*. Basel: Birkhäuser ; Munich: Edition Detail
4. Sassi, P. (2006). *Strategies for Sustainable Architecture*. Abingdon: Taylor & Francis.

5. Ward, I. (2004) *Energy and environmental issues for the practicing architect: a guide to help at the initial design stage*. London: Thomas Telford

Also recommended:

- Baird, G. (2001) *The architectural expression of environmental control systems*. New York: Spon Press
- Baker, N. (2000) *Energy and environment in architecture: a technical design guide*. London: E. & F. N. Spon.
- Baker, N.; Steemers, K. (2002) *Daylight design of buildings*. London: James & James
- Banham, R. (1984). *The Architecture of the Well-Tempered Environment*. 2nd ed. Architectural Press; London.
- Burberry, P. (1997). *Environment and Services*. 8th ed. Longman; Harlow.
- Burningham, J (1999) *Oil! Get off our Train*. Random House
- Chadderton, D.V (2010) *Building Services Engineering*. 6th edition Abingdon: Routledge.
- de Saulles, T. (2000). *An illustrated guide to building services: comfort systems* . BRE
- Edwards, B. and Hyett, P. (2001). *A Rough Guide to Sustainability*. RIBA Publications; London.
- Givoni, B (1998) *Climate considerations in building and urban design*. New York; London: Van Nostrand Reinhold
- Graham, P. (2002). *Building Ecology: First principles for a sustainable built environment*. Oxford: Blackwell Science
- Hawkes, D. (2007). *The Environmental Imagination*. Routledge; London.
- Hawkes, D., McDonald, J., Steemers, K. (2007). *The Selective Environment: An Approach to Environmentally Responsive Architecture*. Spon; London.
- Hegger, M. (2006) *Energy manual: sustainable architecture*. Basel: Birkhäuser.
- Kwok, A. and Grondzik, W. (2011). *The Green Studio Handbook environmental strategies for schematic design* . Architectural Press; Oxford
- Lechner, Norbert. (2000). *Heating, cooling, lighting: design methods for architects*. 2nd ed. New York; London: Wiley-Interscience 0471241431.
- Littlefair, P. J. (1995). *Site layout planning for daylight and sunlight: a guide to good practice*. 1st ed. Watford: Building Research Establishment - 1860810411.
- Mawhinney, M. (2002) *Sustainable Development: Understanding the Green Debates*. Oxford: Blackwell Science
- McEvoy, M. & Dye, A. (2008). *Environmental Construction Handbook*. RIBA Publishing.
- Moore, F. (1993). *Environmental Control Systems*, McGraw-Hill.
- Santamouris, M. (2006) *Environmental design of urban buildings: an integrated approach*; London: Earthscan
- Saulles, Tom. (2000). *An illustrated guide to building services: comfort systems*. Bracknell: BSRIA
- Smith, P. (2007) *Sustainability at the cutting edge: emerging technologies for low energy buildings*. 2nd ed. Oxford: Elsevier/Architectural
- Szokolay, S. (2008). *Introduction to architectural science: the basis of sustainable design*. 2nd ed. Oxford: Architectural
- Thomas, R. ed. (2006). *Environmental Design: an introduction for architects and engineers*. Abingdon: Taylor and Francis.
- Treberspurg, M. (Linz Direktion Stadtentwicklung) (2008) *Solarcity, Linz Pichling*. Vienna, Austria: Springer.
- Turrent, D. (2007) *Sustainable architecture*. London: RIBA
- Wigginton, M. and Harris, J. (2002) *Intelligent skins*. Oxford: Butterworth-Heinemann.
- Woolley, T. And Association of Community Technical Aid Centres (1997) *Green building handbook : a guide to building products and their impact on the environment*. Vol.1. London : E & FN Spon
- Woolley, T. and Kimmins S. (2000) *Green building handbook: a guide to building products and their impact on the environment*. Vol.2. London : E. & F. N. Spon

Web sites

40% house - www.eci.ox.ac.uk/research/energy/40house.php

References for Building Economics

Highly recommended:

1. Seeley, I. (1996) *Building economics: appraisal and control of building design cost and efficiency*. 4th ed. Basingstoke: Macmillan.

2. Ferry, D. J. and Brandon, P.S. (1999). *Cost Planning of Buildings*. 7th ed. Hutchinson; London.
3. Flanagan, R and Jewell C. (2004). *Whole Life Appraisal* Blackwell Science, Oxford.

Also recommended:

Ashworth, A. (2002). *Pre-Contract Studies Development, Economics, Tendering & Estimating - Second Edition*. Blackwell Science, Oxford.

Powell, C. (1996). *The British Building Industry since 1800: an economic history*. 2nd ed. E & FN Spon; London.

Thomas Cain, C. (2004). *Profitable Partnering for Lean Construction*. Blackwell Science, Oxford.

Smyth, H. and Pryke, S. (2006) *The management of complex projects: a relationship approach*. Oxford: Blackwell

CULTURAL CONTEXT

Candidates are presented with a bewildering range of knowledge and approaches to the cultural context of architecture. The histories and theories of architecture extend well over two millennia in time, reach beyond Europe to encompass the globe, and integrates the full breadth of architectural questions – on technology and techniques, expression and meaning, economy and social organisation, politics, ethics and agency, cultural formation and dissemination. The literature reflects this great horizon in size and complexity.

To aid candidates the following select bibliography has been divided into five main categories: Histories, Theories, Aesthetics, Cities/Urbanism, and Methodologies/Sources. Excluding the last (Methodologies/Sources) these categories are further divided between ‘surveys’ (which attempt an over-all narrative on the topic), ‘modern’ and ‘pre-modern’ (the turn of the eighteenth to the nineteenth century treated as the point of demarcation). The last category – Methodologies/Sources – provides a list of readers and introductory guides to fundamental approaches to studying and writing the histories and theories of architecture, as well as selected sources for research.

Inevitably, there are overlaps and gaps between these broad categories in which individual works could be repeated or fall out of view. Those works that examiners would expect candidates to have engaged with are marked out in **bold**. Candidates are encouraged to investigate and explore beyond these as much as possible.

Histories of Architecture

Surveys of Architecture's History

Fletcher, B. et al. (1996). *Sir Bannister Fletcher's History of Architecture*. 20th Edition. London: Routledge.

Kostof, S. et al. (1995). *A History of Architecture: Settings and rituals*. Second Edition. New York: Oxford University Press.

Nuttgens, P. (1997). *The Story of Architecture*. London: Phaidon.

Pevsner, N. (1966). *An Outline of European Architecture*. Harmondsworth: Penguin.

Watkin, D. (1996). *A History of Western Architecture*. London: Laurence King.

Modern Architecture

Benton, T. (1975). *History of Architecture and Design, 1890–1939*. Milton Keynes: Open University Press.

Cohen, J.-L. (2012). *The Future of Architecture, Since 1889*. London: Phaidon.

Colquhoun, A. (2002). *Modern Architecture (Oxford History of Art)*. Oxford: Oxford University Press.

Curtis, W. (1996). *Modern Architecture since 1900*. London: Phaidon.

Dixon, R. and Muthesius, S. (1978). *Victorian Architecture*. London: Thames and Hudson.

Frampton, K. (2007). *Modern Architecture: A critical history*. Fourth Edition. London: Thames and Hudson.

Hitchcock, H.-R. (1992). *Architecture: Nineteenth and Twentieth Centuries*. 4th Edition. New Haven: Yale University Press.
Jencks, C. (1978). *The Language of Post-Modern Architecture*. London: Academy Editions.
Middleton, R. and Watkin, D. (1987). *Neoclassical and Nineteenth Century Architecture: The enlightenment in France and England*. 2 Volumes. London: Faber and Faber.
Dal Co, F. and Tafuri, M. (1987). *Modern Architecture*. 2 Volumes. London: Faber and Faber.

Pre-Modern Architecture

Anderson, C. (2013). *Renaissance Architecture*. Oxford: Oxford University Press.
Bergdoll, B. (2000). *European Architecture, 1750–1890*. Oxford: Oxford University Press.
Burke, P. (1998). *The European Renaissance: Centres and peripheries*. Oxford: Blackwell.
Frankl, P. (2001). *Gothic Architecture (Pelican History of Art)*. Revised Edition. New Haven: Yale University Press.
Hersey, G. (1988). *The Lost Meaning of Classical Architecture: Speculations on ornament from Vitruvius to Venturi*. Cambridge MA: MIT Press.
Lawrence, A. W. (1996). *Greek Architecture (Pelican History of Art)*. Revised Edition. New Haven: Yale University Press.
Martin, R. (1988). *Greek Architecture (History of World Architecture)*. London: Faber and Faber.
Norburg-Schulz, C. (1986). *Baroque Architecture (History of World Architecture)*. London: Faber and Faber.
Sear, F. (1998). *Roman Architecture*. London: Routledge.
Summerson, J. (1989). *Architecture in Britain: 1530–1830*. Ninth Edition. New Haven: Yale University Press.
Trachtenberg, M. (2010). *Building-in-Time from Giotto to Alberti and Modern Oblivion*. New Haven: Yale University Press.
Ward-Perkins, J.B. (2003). *Roman Imperial Architecture (Pelican History of Art)*. Revised Edition. New Haven: Yale University Press.

Theories of Architecture

Singular works by specific authors – monographs – have been avoided. Candidates are encouraged to explore the various readers/collections suggested below and follow up specific authors of interest from them.

Surveys of Architectural Theory

Mallgrave, H. F. (ed.). (2006). *Architectural Theory: Anthology from Vitruvius to 1870*. Oxford: Blackwell.
Walter-Kruft, H. (1997). *A History of Architectural Theory*. New Jersey: Princeton Architectural Press.

Theories of Contemporary and Modern Architecture

Braham, W. and Hale, J. (eds). (2006). *Rethinking Technology: a reader in architectural theory*. London: Routledge.
Colomina, B. (1992). *Sexuality and Space (Princeton Papers on Architecture)*. New York: Princeton Architectural Press.
Forty, A. (2000). *Words and Buildings: A vocabulary of modern architecture*. Thames and Hudson: London.
Leach, N. (ed). (1997). *Rethinking Architecture: A reader in cultural theory*. London: Routledge.
Mallgrave, H. F. and Contandriopoulos (eds). (2008). *Architectural Theory, Volume 2: An anthology from 1871–2005*. Oxford: Blackwell.
Nesbitt, K. (1996). *Theorising a New Agenda for Architecture: An anthology of architectural theory 1965–1995*. New Jersey: Princeton Architectural Press.
Ockman, J. (ed.) (1993). *Architecture Culture 1943–1968: A documentary anthology*. New York: Rizzoli.
Rendell, J., Penner, B., and Borden, I. (eds) (2000). *Gender Space Architecture: An interdisciplinary introduction*. London: Routledge.

Pre-modern Architectural Theory

Ackerman, J. S. (1991). *Distance Points: Essays in Theory and Renaissance Art and Architecture*. Cambridge MA: MIT Press.

Dudley, D. (1966). *Urbs Roma: A Source Book of Classical Texts on the City and Its Monuments*. London: Phaidon.

Summerson, J. (1980). *The Classical Language of Architecture*. Revised Edition. London: Thames & Hudson.

Vitruvius. (2009). *On Architecture*. Trans. by Schofield, R. London: Penguin Classics.

Vitruvius. (1998). *On Architecture*. Two Volumes. Trans. and Ed. by Granger, F. Cambridge MA: Harvard University Press. [Includes original Latin on verso].

Wiebenson, D. (1982). *Architectural Theory and Practice from Alberti to Ledoux*. Chicago: University of Chicago Press.

Aesthetics and Architecture

Surveys of Aesthetics

Beardsely, M. (1966). *Aesthetics: From classical Greece to the present, a short history*. New York: Macmillan.

Hofstadter, A. and Kuhns, R. (eds). (1964). *Philosophies of Art and Beauty: Selected readings in aesthetics from Plato to Heidegger*. Chicago: Chicago University Press.

Modern and Contemporary Aesthetics

Adorno, T. et al (2007). *Aesthetics and Politics (Radical Thinkers)*. London: Verso.

Benjamin, W. (1999). *Illuminations*. London: Pimlico.

Berger, J. (1972). *Ways of Seeing*. Harmondsworth: Penguin/BBC.

Dewey, J. (1980). *Art as Experience*. New York: Peregrine Books.

Foster, H. et al. (2012). *Art Since 1900: Modernism, Antimodernism, Postmodernism*. Second Revised Edition. London: Thames and Hudson.

Hegel, G.W.F. (1993). *Introductory Lectures on Aesthetics*. London: Penguin.

Kant, I. (2007). *Critique of Judgement (Oxford World Classics)*. Oxford: Oxford University Press.

Macarthur, J. (2007). *The Picturesque: architecture, disgust and other irregularities*. London: Routledge.

Rendell, J. (2006). *Art and Architecture: A place between*. London: IB Tauris.

Cities/Urbanism and Architecture

As with every building, every city is unique. Much of the 'pre-modern' development of cities relevant to architecture is captured in those works dealing with specific historical periods (see **History of Architecture: History of Pre-Modern Architecture** above).

Surveys of the History of Cities

Kostof, S. (1992). *The City Assembled: the elements of urban form through history*. London: Thames & Hudson.

Mumford, L. (1966). *The City in History: Its origins, its transformations, and its prospects*. Harmondsworth: Penguin.

Modern Cities/Urbanism

Borden, I. et al (eds). (2000). *The Unknown City: Contesting architecture and social space*. Cambridge MA: MIT Press.

Bridge, G. and Watson, S. (eds). (2011). *The New Blackwell Companion to the City*. Blackwell: Oxford.

Ellin, N. (1999). *Postmodern Urbanism*. Revised Edition. Princeton Architectural Press: New York.

Hall, P. (2002). *Cities of Tomorrow: An intellectual history of urban planning and design in the twentieth century*. Third Edition. Blackwell: Oxford.

King, A. (2004). *Spaces of Global Cultures: Architecture Urbanism Identity*. Routledge: London.

Miles, M. and Hall, T. with Borden, I. (eds). (2000). *The City Cultures Reader*. Second Edition. Routledge: London.

Pile, S. and Thrift, N. (eds). (2000). *City A–Z*. London: Routledge.

Swaffield, S. (ed.) (2002). *Theory in Landscape Architecture: A reader*. University of Pennsylvania Press: California.

Methodologies/Sources

Approaches to the Cultural Context of Architecture:

Arnold, D. (ed.) (2002). *Reading Architectural History*. London: Routledge.

Carr, E. H. (1990). *What is History?* New Edition. London: Penguin.

Conway, H. and Roenisch, R. (1994). *Understanding Architecture: An introduction to architecture and architectural history*. London: Routledge.

Hale, J. (2000). *Building Ideas: An introduction to architectural theory*. Chichester: John Wiley & Sons.

Leach, A. (2010). *What is Architectural History?* Cambridge: Polity Press.

Primary Sources:

The following are suggested to candidates as potential sources for study, they are reference works.

Colvin, H. (1954). *A Biographical Dictionary of English Architects, 1660–1840*. London: Murray.

Conrads, U. (ed.) (1970). *Programmes and Manifestoes on Twentieth Century Architecture*. London: Lund Humphries.

Oliver, P. (ed.) (1997). *Encyclopaedia of Vernacular Architecture of the World*. Three Volumes. Cambridge: Cambridge University Press.

Pevsner, N. et al. *Pevsner Architectural Guides*. Multivolume including: *Buildings of England*.

Buildings of Scotland. Buildings of Wales. Buildings of Ireland. Glossary. New Haven: Yale University Press.

Saint, A. (current general editor). *The Survey of London*. New Haven: Yale University Press. Most volumes of the *Survey* can be accessed at:

<http://www.british-history.ac.uk/place.aspx?gid=74®ion=1>

Recommended Journals:

AAFiles. Architectural Association.

Architectural Histories. European Architectural History Network.

Architectural History. Society of Architectural Historians Great Britain.

Architectural Theory Review. Taylor & Francis.

Architecture and Culture. Bloomsbury.
arq (architectural research quarterly). Cambridge University Press.
Construction History. Construction History Society.
Grey Room. MIT Press.
The Journal of Architectural Education. Taylor & Francis.
The Journal of Architecture. Taylor & Francis/RIBA.
The Journal of the Society of Architectural Historians. Society of Architectural Historians.
Log. Anyone Corporation.
OASE, Journal for Architecture.
October. MIT Press.
Oxford Art Journal. Oxford University Press.
Twentieth Century Architecture. The Twentieth Century Society.

PRACTICE AND MANAGEMENT

The following books are relevant to the professional practice and management area of the Examination, as assessed in the P1 essay and the P2 project related study. Please note that later editions of the publications may be available at the time of purchase.

Essential reading

Construction (Design and Management) Regulations 2015. Guidance on Regulations. (2015) H.S.E. Publications.

Chappell, D. and Willis, A. (2010). *The Architect in Practice*. 10th ed. Wiley-Blackwell.

Lupton, S. Cox, S. Clamp, H. and Udom, K. (2012). *Which Contract?* 5th ed. RIBA Publishing: London.

Ostime, N. (2013). *RIBA Job Book*. 9th ed. RIBA Publishing, London.

Polley, S. (2011). *Understanding the Building Regulations*. 5th ed. Spon Press: London.

Race, S. (2013). *BIM Demystified*. 2nd ed. RIBA Publishing: London.

Speaight, A. (2010). *Architect's Legal Handbook: The Law for Architects*. 9th ed. Elsevier.

Wevill, J. (2013). *Law in Practice: The RIBA Legal Handbook*. 2nd ed. RIBA Publishing: London.

Recommended reading

A Client's Guide to Engaging an Architect (2013). RIBA Publishing: London.

Abramowitz, Ava J. (2009). *Architect's Essentials of Negotiation*. 2nd ed. Wiley, John and Sons.

Bickford-Smith, S. (2009). *Party Walls: Law and Practice*. 3rd ed. Jordans: Bristol.

Brookhouse, S. (2014) *Part 3 Handbook*. 3rd ed. RIBA Publishing.

Cesal, Eric J., (2010). *Down Detour Road: An Architect in Search of Practice*. MIT Press.

Chappell, D. (2012). *Understanding JCT Standard Building Contracts*. 9th ed. Spon Press: London.

Collins, J. and Moren, P. (2009). *Good Practice Guide: Negotiating the Planning Maze*. RIBA Publishing: London.

Davison, R. and Mullen, J. (2008). *Evaluating Contract Claims*. 2nd ed. Wiley-Blackwell.

Eastman, C. et al. (2011). *BIM Handbook: A Guide to Building Information Modelling*. 2nd ed. John Wiley & Sons: New Jersey.

Elias, H. (2010). *Good Practice Guide: Marketing Your Practice*. RIBA Publishing: London.

Fisher, T. (2010). *Ethics for Architects: 50 Dilemmas of Professional Practice*. Princetown Architectural Press.

Foskett, D. (2010). *The Law and Practice of Compromise*. 7th ed. Sweet and Maxwell: London.

Foxell, S. (2006). *Good Practice Guide: Starting a Practice*. RIBA Publishing: London.

Franklin, James R (2000). *Architect's Professional Practice Manual*. McGraw Hill

Gegg, B. and Sharp, D. (2006). *Good Practice Guide: Employment*. RIBA Publishing: London.

Guide to RIBA Agreements 2010 (2012 Revision). RIBA Publishing: London

Harris, L. (2006). *Anstey's Rights of Light, and how to deal with them*. London: RICS.

Joyce, R. (2015). *CDM Regulations 2015 Explained*. ICE Publishing.

JCT Constructing Excellence Contract Guide (2011). Sweet & Maxwell: London.

Littlefield, D. (2006). *An Architect's Guide to Running a Practice*. Elsevier.

Luder, O. (2006). *Good Practice Guide: Keeping Out of Trouble*. RIBA Publishing: London.

Ostime, N and Stanford, D. (2010). *Architect's Handbook of Practice Management*. 8th ed. RIBA Publishing: London.

Phillips, R. (2009). *Good Practice Guide: Fee Management*. RIBA Publishing: London.

Pressman, A., Fisher, T. (2006). *Professional Practice 101: Business Strategies and Case Studies in Architecture*. 2nd ed. Wiley.

Segal, P. (2006). *Professional Practice: A Guide to Turning Designs into Buildings*. Norton.

Spector, T. (2001). *The Ethical Architect: The Dilemma of Contemporary Practice*. Princetown Architectural Press.

Till, J. (2009). *Architecture Depends*. MIT Press, Massachusetts.

Wonderland, Forlati, S & Isopp, A (Eds). (2012). *Wonderland Manual for Emerging Architects*. Springer.

Websites

www.constructingexcellence.org.uk

www.ciria.org.uk

www.building.co.uk

www.pmtoday.co.uk

www.techniquesarchitecture.com

www.archpaper.com

www.bdonline.co.uk

www.communities.gov.uk/planningandbuilding/

www.companieshouse.gov.uk