

Recent books

The following is a list of recent books published in the field of engineering history and heritage. It is not comprehensive. Readers are invited to notify the Editor about relevant new books for inclusion in a similar review in early 2015. Subject to availability of space, some of these books will be reviewed in *Engineering History and Heritage*.

- Angelakis AN (2013) *Evolution of water, sewage, and drainage: lessons learned from the past. Special issue*. London: IWA Publishing, *Water Science and Technology*: water supply, Vol. 13, No. 3, 2013
- Appleby P (2013) *Sustainable retrofit and facilities management*. London and New York: Routledge; Taylor & Francis Group.
- Aygen Z (2013) *International heritage and historic building conservation: saving the world's past*. New York, NY: Routledge; Taylor & Francis Group, Routledge Studies in Heritage.
- Baker K (2013) *A century of Canberra engineering*. Barton, ACT: Engineers Australia Canberra Division.
- Becchi A, Corradi M, Foce F and Pedemonte O (2012) *Essays on the History of Mechanics: In Memory of Clifford Ambrose Truesdell and Edoardo Benvenuto*. Basel: Birkhauser.
- Billington DP, Jackson DC, Melosi MV and US Department of Interior Bureau of Reclamation (2013) *The History of Large Federal Dams: Planning, Design, and Construction in the Era of Big Dams*. CreateSpace Independent Publishing Platform.
- Brindle S (2013) *Paddington station: its history and architecture*. 2nd ed. London: English Heritage.
- Campbell, James W P (ed) and Tutton, Michael (ed). (2014). *Staircases: history, repair and conservation*. Abingdon: Routledge
- Charlot V and Truillet J (Eds) (2012) *Les Halles du Boulingrin: 1910-2012*. Paris: Somogy éditions d'art.
- Coad J (2013) *Support for the fleet: architecture and engineering of the Royal Navy's bases 1700-1914*. Swindon: English Heritage.
- Como M (2013) *Statics of Historic Masonry Construction*. Berlin: Springer.
- Costa A (ed), Guedes JM (ed) and V H (ed) (2014) *Structural rehabilitation of old buildings. Building Pathology and Rehabilitation, Volume 2*. Berlin: Springer.
- Cox R (ed) and Donald P (ed) (2013) *Ireland's civil engineering heritage*. Cork: The Collins Press.
- Denoel JF (2013) *Histoires de béton armé: patrimoine, durabilité et innovations*. Brussels, Belgium: FEBELCEM/FABI.
- Denoël JF, Espion B, Hellebois A and Provost M (Eds) (2013) *Histoires de Béton Armé: Patrimoine, Durabilité et Innovations*. Brussels, Belgium: Febelcem.
- Doran D and Cather R (Eds) (2014) *Construction Materials Reference Book*. 2nd Edn. London: Routledge.
- Dunkeld M (2013) *One Great George Street: the headquarters building of the Institution of Civil Engineers*. Caithness: Whittles Publishing.
- Elborough T (2013) *London Bridge in America: the tall story of a transatlantic crossing*. London: Jonathan Cape.
- Emch U (2013) *Die Berner Nydeggbrücke: Geschichte einer bautechnischen Pionierleistung*. Bern: Haupt Verlag.
- English Heritage (2013) *Practical building conservation: concrete*. Farnham, UK: Ashgate.
- English Heritage and McCaig I (ed). (2013) *Practical building conservation: conservation basics*. Practical Building Conservation Series. Farnham: Ashgate.
- English Heritage and Williams M (2013) *Textile mills of South West England*. Swindon: English Heritage.
- Ferguson H and Chrimes M (2013) *The Contractors*. London: ICE Publishing.
- Fernandez-Ordoñez JA (2012) Eugène Freyssinet. Paris: Editions du Linteau.
- Forsyth M (2013) *Understanding Historic Building Conservation*. London: Wiley-Blackwell.
- Gargiani R (2013) *Concrete, from archaeology to invention, 1700-1769: the renaissance of Pozzolana and Roman construction techniques*. Lausanne, Switzerland: EPFL Press & Abingdon, UK: Routledge (Taylor & Francis Group).
- Garnsworthy P (2013) *Brunel's Atmospheric Railway*. Featuring the contemporary watercolours of William Dawson. The Broad Gauge Society.
- Gra F and Delemontey Y (Eds) (2012) *Understanding and conserving industrialised and prefabricated architecture*. Lausanne, Switzerland: Presses polytechniques et universitaires romandes.
- Green C (2013) *The Intercity story 1964 - 2012*. Oxford: Oxford Publishing Co.
- Hassler U, Rauhut C and Huerta S (eds.). *Bautechnik des Historismus*. Hirmer, München, 2012.
- Holzer SM (2012) *Die König-Ludwig-Brücke Kempten*. Historische Wahrzeichen der Ingenieurbaukunst in Deutschland, Band 11. Berlin: Bundesingenieurkammer.
- Holzer SM (2013) *Statische Beutreibung historischer Tragwerke. Band 1: Mauerwerkskonstruktionen*. Berlin: Ernst & Sohn.
- Hubel A and Schuller M (Eds) (2013) *Der Dom zu Regensburg: Teil 1 – Quellen*. Regensburg: Pustet.
- International Association for Bridge and Structural Engineering (2013) *Assessment, upgrading and refurbishment of*

- infrastructures*. Proceedings of a conference held in Rotterdam, The Netherlands on the 6-8 May 2013. Zurich, Switzerland: IABSE.
- International Association for Shell and Spatial Structures (2013) *Pier Luigi Nervi: art and technology in building*. Special issue. Madrid: IASS, 2013. Journal of the International Association for Shell and Spatial Structures, Special double issue. Vol. 54, Nos 2 & 3 (176 & 177), September.
- Kierdorf A (2013) *Das Pumpwerk Alte Emscher Duisburg*. Historische Wahrzeichen der Ingenieurbaukunst in Deutschland, Band 12. Berlin: Bundesingenieurkammer.
- Klink A (2012) *More than Bridges: 125 Years of Purdue Civil Engineering (Founders)*. West Lafayette, USA: Purdue University Press.
- Mackay Th (2013) *The Life of Sir John Fowler, Engineer*. Reprint of 1900 edition. Cambridge: Cambridge University Press.
- Minnis J (2011) *Britain's Lost Railways: the Twentieth-Century Destruction of Our Finest Railway Architecture*. Aurum Press.
- Mulligan F (2013) *William Dargan: An honourable life 1799-1867*. Dublin: The Lilliput Press.
- Musson RMW (2013) *A history of British seismology*. 14th Mallet-Milne lecture. Springer, Bull. Earthquake Eng. Vol. 11, pp.715-861.
- Owen J (2013) *Fifty years of wind engineering*. Prestige lectures from the sixth European and African conference on wind engineering.
- Owens V (2013) *James Brindley's notebooks*. The Choir Press.
- Parry D (2013) *Engineering the pre-industrial age*. Stroud: Amberley Publishing.
- Roberts S (2012) *Wind Wizard: Alan G. Davenport and the Art of Wind Engineering*. Princeton: Princeton University Press.
- Robertson A (2013) *Epic engineering: great canals and barrages of Victorian India*. Melrose: Beechwood Melrose Publishing.
- Roth R (2013) *Eastern European railways in transition: nineteenth to twenty-first centuries*. Franham: Ashgate Publishing Limited, Modern Economic and Social History.
- Ryan C (2013) *Farm and rural building conversions: a guide to conservation, sustainability and economy*. Marlborough: The Crowood Press.
- Scotney DJS (2013) *30inch railways worldwide: an introduction to the development of 750mm, 760mm and 2ft 6in gauge public railways*. Malmo, Sweden: Stenvalls
- Suhr M and Hunt R (2013) *Old house eco handbook: a practical guide to retrofitting for energy-efficiency and sustainability*. (Society for the Protection of Ancient Buildings). London: Frances Lincoln
- Sparkes DC (2013) *Hitting the buffers: Samuel Morton Peto, 1809-1889 railway builder extraordinaire*. Didcot: Baptist Historical Society.
- Swan W and Brown P (Eds) (2013) *Retrofitting the Built Environment*. London: Wiley-Blackwell.
- Syngellakis S (2013) *Retrofitting of heritage structures: design and evaluation of strengthening techniques*. Southampton: WIT Press.
- Tardini C (2013) *Toward structural mechanics through wooden bridges in France (1716-1841)*. Berlin: Springer.
- The Brunel Museum (2013) *The Brunels and their tunnel vision*. London: The Brunel Museum.
- Thiesen E (2013) *Die Rendsburger Hochbrücke mit Schwebefähre*. Historische Wahrzeichen der Ingenieurbaukunst in Deutschland, Band 13. Berlin: Bundesingenieurkammer.
- Trout EAR (2013) *Some writers on concrete: the literature of reinforced concrete, 1897-1935*. Caithness: Whittles Publishing.
- Tunnels and Tunnelling International. Periodical. September 2013, PP. 20-41. 4 papers: A muddle or a miracle: 1863-1913; War and peace: 1913-1963; Funding gap: 1963-2013; Facing the future: 2013-
- Watson MA (2013) *A guide to the industrial archaeology of Tayside*. Dundee, Angus, The Mearns and North Fife. The Association for Industrial Archaeology
- Wheeler WH (2013) *The Drainage of Fens and Low Lands: By Gravitation and Steam Power*. Reprint of 1888 edition. Cambridge: Cambridge University Press.

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