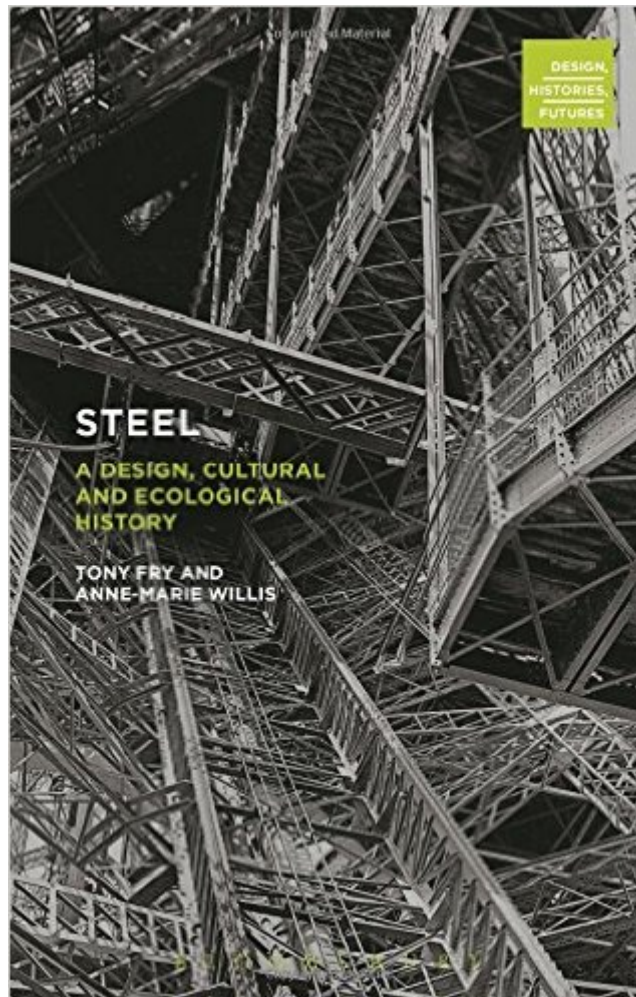


The book was found

# Steel: A Design, Cultural And Ecological History (Design, Histories, Futures)



## Synopsis

Steel has, over centuries, played a crucial role in shaping our material, and in particular, urban landscapes. This book undertakes a cultural and ecological history of the material, examining the relationship between steel and design at a micro and macro level – “in terms of both what it has been used to design and how it has functioned as a ‘world-making force’.” The research for the book is informed by diverse sources including industry journals, contemporary accounts and technical literature – all framed by rich, early accounts of iron and steel making from the middle ages to the opening of the industrial age, and most notably, the crucial works of Vannoccio Biringuccio, Georgius Agricola, Andrew Ure and Harry Scrivenor. In contrast, trans-cultural accounts of the history of metallurgy from eminent sinologists and cultural historians like Joseph Needham and G.E.R. Lloyd are used. Readings on the pre-history and history of science, as well as histories and philosophies of technology from scholars such as Siegfried Giedion, Merritt Roe Smith, L.T.C. Rolt, Robert B. Gordon inform the analysis. Social and economic history from historians such as Eric Hobsbawm, William T. Hogan and David Brody are consulted; labour process theory is also examined, particularly the influential writings of F.W. Taylor in the late 19th and early 20th centuries and his contemporary critics, like David Noble and Harry Braverman. Many other disciplines also inform the account: histories of urban design and architecture, transport and military history, environmental history and geography.

## Book Information

Series: Design, Histories, Futures

Paperback: 272 pages

Publisher: Bloomsbury Academic (March 26, 2015)

Language: English

ISBN-10: 0857854801

ISBN-13: 978-0857854803

Product Dimensions: 5 x 0.7 x 7.8 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #591,066 in Books (See Top 100 in Books) #134 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy #243 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials #247 in Books > Arts & Photography > Architecture > Sustainability & Green Design

[Download to continue reading...](#)

Steel: A Design, Cultural and Ecological History (Design, Histories, Futures) Structure and Function of a Chihuahuan Desert Ecosystem: The Jornada Basin Long-Term Ecological Research Site (Long-Term Ecological Research Network Series) An Epistemology of the Concrete: Twentieth-Century Histories of Life (Experimental Futures: Technological Lives, Scientific Arts, Anthropological Voices (Paperback)) Emini Strategies - Master the Futures Market: Emini Futures Strategies for S&P, Nasdaq, ES Trading E-Mini Futures Trading: Your Complete, Step-by-Step Guide to Trading E-Mini Futures Contracts Simulacra and Simulation (The Body, In Theory: Histories of Cultural Materialism) Crisis and Renewal: The Era of the Reformations (Westminster History of Christian Thought) (Westminster Histories of Christian Thought) (The Westminster History of Christian Thought) History Of Korea For Kids: A History Series - Children Explore Histories Of The World Edition History Of Zambia For Kids: A History Series - Children Explore Histories Of The World Edition The Social Life of Things: Commodities in Cultural Perspective (Cambridge Studies in Social and Cultural Anthropology) Cataloging Cultural Objects: A Guide to Describing Cultural Works and Their Images Everyday Theology: How to Read Cultural Texts and Interpret Trends (Cultural Exegesis) Desiring the Kingdom (Cultural Liturgies): Worship, Worldview, and Cultural Formation Desiring the Kingdom: Worship, Worldview, and Cultural Formation (Cultural Liturgies) Cultural Traditions in Iran (Cultural Traditions in My World) Cultural Traditions in Mexico (Cultural Traditions in My World) Cultural Anthropology: Appreciating Cultural Diversity Ecological Imperialism: The Biological Expansion of Europe, 900-1900 (Studies in Environment and History) Buildings Are for People: Human Ecological Design Ecodesign: A Manual for Ecological Design

[Dmca](#)