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Collana	Studies in the History of Civil Engineering ; ; Volume 12
Altri autori (Persone)	AddisWilliam <1949->
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Note generali	First published 1999 by Ashgate Publishing.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Design rules and methods -- Theoretical justification in design -- Progress in engineering design.
Sommario/riassunto	The importance of design has often been neglected in studies considering the history of structural and civil engineering. Yet design is a key aspect of all building and engineering work. This volume brings together a range of articles which focus on the role of design in engineering. It opens by considering the principles of design, then deals with the application of these to particular subjects including bridges, canals, dams and buildings (from Gothic cathedrals to Victorian mills) constructed using masonry, timber, cast and wrought iron.