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Nota di contenuto	Introduction -- The Reception of cement and reinforced concrete in Portugal before 1935 / Joao Mascarenhas-Mateus -- From patent to standard : accommodating change in Britain's use of building materials, 1824-1934 / Edwin Trout -- The First modern concretes and the rise of new aesthetic paradigms in 19th-Century / France Gilbert Richaud -- Institutions within a new material : early reinforced concrete in Switzerland and Germany / Mario Rinke -- The First patents for reinforced concrete : the origins of the 20th-Century Construction Revolution in Spain / Francisco Domouso --
Sommario/riassunto	"The construction practices we employ in our daily life in European societies today were shaped by major changes in the past, such as the introduction and dissemination of Portland cement and reinforced concrete, a development that constitutes a fundamental chapter in the

history of construction in the 19th and 20th centuries. Such changes were boosted by several innovations in the fields of applied mathematics, chemistry and physics. They involved patents licensing, optimization of materials production and machinery. There were new legislative frameworks, a specific knowledge transfer within a network of actors and the transformation of hierarchical frameworks. Written by international specialists, this two-part book is centered on case studies from the United Kingdom, Germany, France, Belgium, Portugal, Spain and Italy. The first part explores the mutual international influence between these countries and their intrinsic characteristics in this field, resulting from each nation's particular economic, social, political, cultural and technological conditions. The second part of the book focuses on the history of public works companies. Capable of carrying out both private works and major infrastructures, these players exemplify the technological and business advances that the construction sector has experienced over the last two centuries. A must-read for researchers on contemporary construction history in Europe"--

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