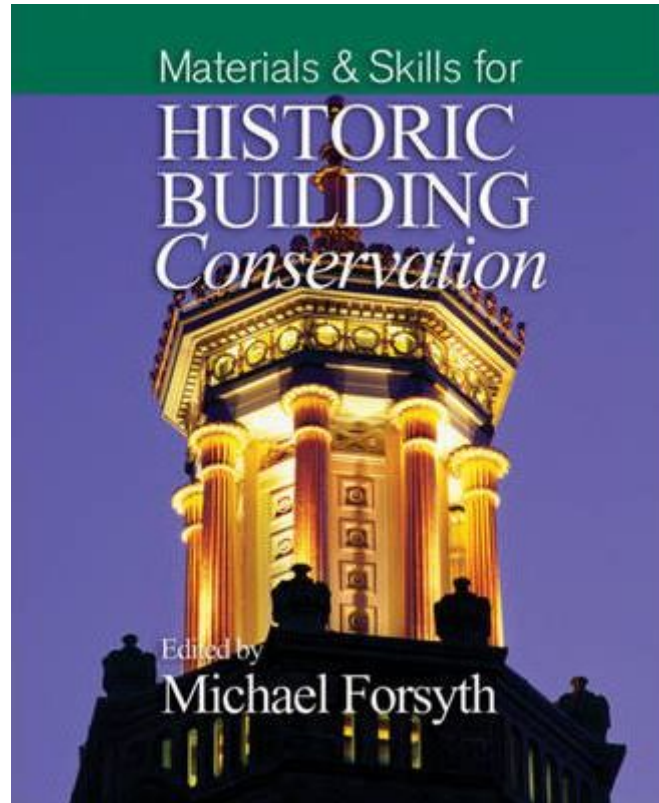


Download Materials and Skills for Historic Building Conservation Michael Forsyth



Author: Michael Forsyth
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This book is the third in a series of volumes that combine conservation philosophy in the built environment with knowledge of traditional materials, and structural and constructional conservation techniques and technology: * Understanding Historic Building Conservation * Structures & Construction in Historic Building Conservation * Materials & Skills for Historic Building Conservation The series aims to introduce each aspect of conservation and to provide concise, basic and up-to-date knowledge for architects, surveyors and engineers as well as for commissioning client bodies, managers and advisors. In each book, Michael Forsyth draws together chapters by leading architects, structural engineers and related professionals to reflect the interdisciplinary nature of conservation work. The books are structured to be of direct practical application, taking the reader through the process of historic building conservation and emphasising throughout the integrative teamwork involved. The present volume - Materials & Skills for Historic Building Conservation describes the characteristics and process of decay of traditional materials which inform the selection of appropriate repair techniques. It provides essential information on the properties of the principal traditional external building materials. Their availability, sourcing and environmental impact is covered, as well as the causes of erosion and decay, and the skills required for their application on conservation projects. It covers the main most commonly used materials and conservation techniques including stone, brickwork, lime products, concrete, iron and steel, timber, wattle and daub, and glass, Thirteen chapters written by the experts present today's key issues in materials and skills for historic building conservation: Gus Astley, Patrick Baty, Charley Brentnall, Michael Bussell, Michael Forsyth, Tony Graham, Chris Harris, David McLaughlin, Brian Ridout, Mike Stock, Geoff Wallis, Ian Williams, Rory Young

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