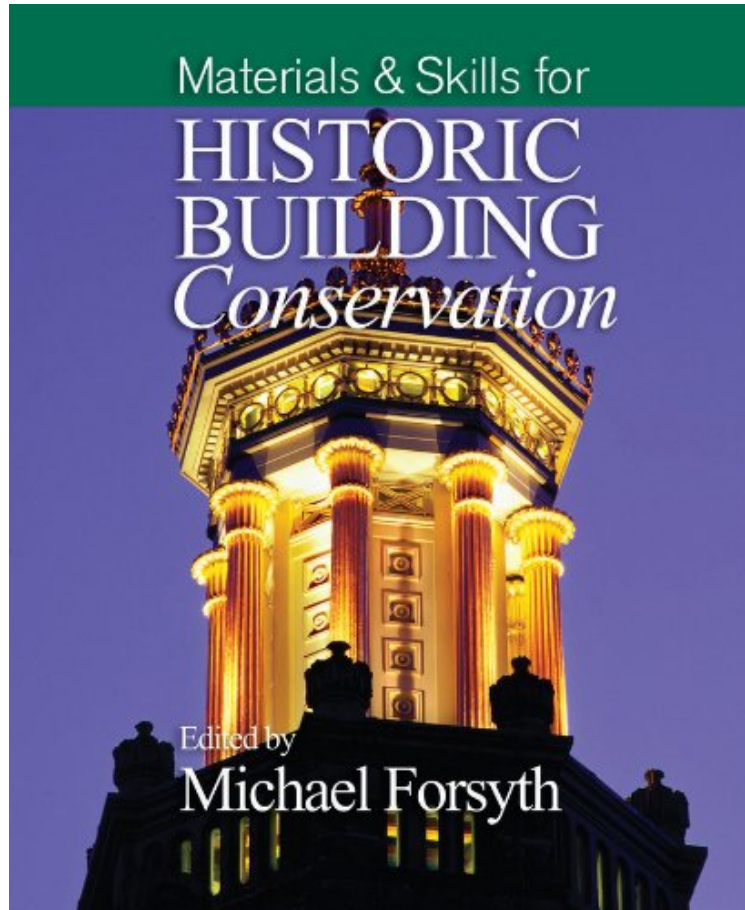


## Materials and Skills for Historic Building Conservation: 3

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**From Wiley-Blackwell : Materials and Skills for Historic Building Conservation: 3** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Materials and Skills for Historic Building Conservation: 3:

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

It is well illustrated in colour, which is an achievement, given that many publishers are reluctant to do this. It is available from Internet booksellers at under £50, which represents good value for money for a specialist book. (Construction Management and Economics, 1 January 2010) "A core text for students, as it does give a valuable and concise insight. Technical and informative material." (Journal of Building Appraisal, Spring 2008) "There are some excellent things in these volumes ... Geoff Wallis and Mike Bussell give a very good short summary of the technological developments of iron and steel, which I have not seen bettered elsewhere." (Context, September 2008) From the Back Cover 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 Cover illustration shows Telford's bridge at Ironbridge Photograph English Heritage / James O. Davies Cover design by Workhaus About the Author Dr Michael Forsyth, Director of Studies in Historic Building Conservations, University of Bath, UK