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Envelope Design for Buildings
Recognising Wood Rot and Insect Damage in Buildings
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Materials for Architects and Builders
Energy and Environmental Issues for the Practising Architect
International Research Centers Directory
Catalogue of Periodicals and Continuations
The Architects' Journal
Geotechnics for Building Professionals
BRE News of Construction Research
Masonry Wall Construction
BRE Good Building Guide
Catalogue of British Official Publications Not Published by HMSO.
Landscape Construction and Detailing
The Designer's Guide to Wind Loading of Building Structures
Tunnel Lining Design Guide
Ceramic Abstracts
Bradshaw's monthly railway and steam navigation guide
New Serial Titles

Materials for Architects and Builders

The need for a single reference book of recommendations and guidance for tunnel lining design has long been recognised. In partnership with the Institution of Civil Engineers Research and Development fund, The British Tunnelling Society (BTS) considered that the valuable knowledge and experience of its members on tunnel lining design should be made available to the wider international underground construction industry. Tunnel lining design guide is primarily intended to provide those determining specifications of tunnel linings with a guide to the recommended rules and practices to apply in their design. In addition, it provides practitioners who procure, operate, or maintain tunnels, along with those seeking to acquire data for use in their design, with details of the factors that influence correct design, such as end use, construction practice and environmental influences.

Mitchell's Structure & Fabric

British Reports, Translations and Theses

Building Regulations 2000

Annual Review

Very Good, No Highlights or Markup, all pages are intact.

Municipal Journal, Public Works Engineer Contractor's Guide

British National Bibliography for Report Literature

Bricks and brickwork; Blocks and blockwork; Lime, cement and concrete; Timber and timber products; Ferrous and non-ferrous metals; Bitumen and flat roofing materials; Glass; Ceramic materials; Stone and cast stone; Plastics; Glass-fibre reinforced plastics, cement and gypsum; Plaster and board materials; Insulation materials; Sealants, gaskets and adhesives; Paints, wood stains, varnishes and colour; Energy-saving materials and componets; Recycled and ecological materials; Sustainability

RIBA Journal

This volume provides a concise overview of the main facets of masonry wall construction, including materials, structural design, types of walls, movement, insulation, rain exclusion, site practice, defects and repair. The subject is covered in sufficient depth for a comprehensive introduction with reading lists after each chapter for those interest

Envelope Design for Buildings

Recognising Wood Rot and Insect Damage in Buildings

The pattern of official publishing in Britain continues to change. This second edition aims to present a concise and up-to-date overview of the range of current official publishing. It is intended for practising librarians, students in departments of library and information studies and users of official publications to help them to discern the pattern of official publishing today. Her Majesty's Stationary Office is the largest single general publisher of official material, but its output represents only a small proportion of the total. The great majority of official publications are published directly by government departments, public bodies and local authorities. Despite advances in bibliographic control, some of these publications are still relatively little known and underused. Developments in electronic publishing have begun to have a significant impact in the offical publications field with online and CD-ROM databases becoming more common.

Building Services

Talks about the principles and practices used in the construction of houses and other low-rise buildings. This work is intended as preliminary reading to the companion volume "Structure and Fabric: Part 2". It is suitable for students of architecture, construction management, facilities management, construction technology, surveying, and others.

Earth and Astronomical Sciences Research Centres

Building Services Journal

A new edition of the best selling title in the prestigious Mitchell's Building Series. This book is the first of a two volume set which provides a complete and thorough treatment of the principles and techniques used in the design and construction of a building. This new edition has been thoroughly updated to bring it into line with recent changes in British Standards and developments in construction techniques while retaining the comprehensive approach for which it is renowned.

European Research Centres: A-N

Real Estate Record and Builders' Guide

Recent Acquisitions

Official Publications in Britain

The Journal of the Chartered Institution of Building Services

Create gorgeous, environmentally friendly landscapes. From revitalization of urban parks to meticulous mapping of residential gardens, Alan Blanc's Landscape Construction and Detailing gives you a hands-on environmental approach to designing all kinds of public and private landscapes. Filled with over 500 inspiring photographs and line illustrations of sites around the world, this sure-fire design resource gives you technical specifications on the full range of landscape details. . as well as the know-how to master both modern and time-honored methods of landscaping. You get easy-to-apply guidelines for: soft, flexible, and firm surfaces; paving and timber steps; edge treatment; water and drainage; markers, fencing, and walls; Trellises and pergolas; lighting systems; materials selection; security; environmental safety; much more.

Educated Energy Management

Structure and Fabric

The Building Regulations 2000: Sanitation, hot Water Safety and Water Efficiency

Issue for Mar. 1981 contains index for Jan.-Mar. 1981 in microfiche form.

British Reports, Translations and Theses

Designed for managers, this guide aims to provide a resource for training programmes, a model for strategic energy planning, an aid to informed decision-making on energy projects and a source of help for estate managers and educational administrators setting their first energy budget.

Building Adaptation

In this essential book Bill Allen imparts his experience gained over many years into the investigation and remedy of the numerous misfortunes which have afflicted buildings here and elsewhere. He provides not only a very substantial new body of reliable back-up for good modern design but also useful material for conservation, and for surveyors who have to evaluate premises or who become specification writers. This book is divided into two parts, the first dealing with external and internal climates and the second with the ways in which the main categories of basements, walls and roof systems operation to mediate between them. The external climate is a character-forming part of the book because our climate, though technically temperate, is powerfully intemperate with buildings. The text of the book becomes markedly relevant to climates of the UK kind, but designers can also see what to look for as risk factors in other climates and how to evaluate them; the global nature of modern practice makes this important. When it comes to the envelope itself, the author works his way up from below ground to the roof. After a chapter on basement design, he begins with cavity structures; these now fall into several sub-categories and because they exploit the cavity in different ways, he looks at what goes on in a cavity and then handles the sub-categories around this. Cavities now have two main functions, the traditional one of being a rain barrier and the new one of being the repository for much increased insulation, and it is the latter that has greatly changed behaviour patterns because it results in sharp increases of the temperature range for the outer cladding, causing a lot of damage, and by the same token stabilises the inner leaf, opening the way for heating economies. There have been some disastrous fires in cavities, causing several deaths, and this risk is dealt with too. Curtain walls have a chapter to themselves and so do timber walls, and so many problems have developed in applied finishes and in doors and windows that these, too, have their own chapters. Finally roofs, flat and pitched, in two separate chapters. Flat roofs have a bad press and people are still suspicious about them, but we now know how to make them long-lasting and handsome, while pitched roofs have had a good press but sometimes don't deserve it. The corrosion of metal finishes especially lead, has bedevilled pitched roofs and given some terrible shocks; on one roof lead that was heavy enough to give 100 years protection failed in 10 months following official recommendations. The author is a well known consultant and is an authority in the field of 'oddities in buildings' Book provides a good thinking base for design decisions about new buildings Vital for architects, engineers, surveyors and clients

BRE Digest

The Structural Engineer

Materials for Architects and Builders provides a clear and concise introduction to

the broad range of materials used within the construction industry and covers the essential details of their manufacture, key physical properties, specification and uses. Understanding the basics of materials is a crucial part of undergraduate and diploma construction or architecture-related courses, and this established textbook helps the reader to do just that with the help of colour photographs and clear diagrams throughout. This new sixth edition has been completely revised and updated to include the latest developments in materials research, new images, appropriate technologies and relevant legislation. The ecological effects of building construction and lifetime use remain an important focus, and this new edition includes a wide range of energy-saving building components.

Materials for Architects and Builders

As existing buildings age, nearly half of all construction activity in Britain is related to maintenance, refurbishment and conversions. Building adaptation is an activity that continues to make a significant contribution to the workload of the construction industry. Given its importance to sustainable construction, the proportion of adaptation works in relation to new build is likely to remain substantial for the foreseeable future, especially in the developed parts of the world. Building Adaptation, Second Edition is intended as a primer on the physical changes that can affect older properties. It demonstrates the general principles, techniques, and processes needed when existing buildings must undergo alteration, conversion, extension, improvement, or refurbishment. The publication of the first edition of Building Adaptation reflected the upsurge in refurbishment work. The book quickly established itself as one of the core texts for building surveying students and others on undergraduate and postgraduate built environment courses. This new edition continues to provide a comprehensive introduction to all the key issues relating to the adaptation of buildings. It deals with any work to a building over and above maintenance to change its capacity, function or performance.

Energy and Environmental Issues for the Practising Architect

A union list of serials commencing publication after Dec. 31, 1949.

International Research Centers Directory

Gives an overview of ground behaviour and geotechnics, focusing on shallow foundations for low-rise buildings. Written for non-experts, and their professional advisers, the book brings together guidance published by BRE over a number of years.

Catalogue of Periodicals and Continuations

The Architects' Journal

This book provides clear and authoritative guidance on the process of inspecting buildings for timber damage and on the identification of causal agencies.

Geotechnics for Building Professionals

BRE News of Construction Research

Masonry Wall Construction

BRE Good Building Guide

Catalogue of British Official Publications Not Published by HMSO.

This book is aimed at anyone who has an interest in the design and procurement of buildings, in particular, to the practising architect and students of architecture. It will also be useful to those studying or practising in design-related fields.

Landscape Construction and Detailing

The Designer's Guide to Wind Loading of Building Structures

Tunnel Lining Design Guide

Ceramic Abstracts

Bradshaw's monthly railway and steam navigation guide

New Serial Titles

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)