

Building Pathology David Watt

Blindsight is the Hugo Award – nominated novel by Peter Watts, "a hard science fiction writer through and through and one of the very best alive" (The Globe and Mail). Two months have past since a myriad of alien objects clenched about the Earth, screaming as they burned. The heavens have been silent since—until a derelict space probe hears whispers from a distant comet. Something talks out there: but not to us. Who should we send to meet the alien, when the alien doesn't want to meet? Send a linguist with multiple-personality disorder and a biologist so spliced with machinery that he can't feel his own flesh. Send a pacifist warrior and a vampire recalled from the grave by the voodoo of paleogenetics. Send a man with half his mind gone since childhood. Send them to the edge of the solar system, praying you can trust such freaks and monsters with the fate of a world. You fear they may be more alien than the thing they've been sent to find—but you'd give anything for that to be true, if you knew what was waiting for them. . . . At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

The fifth edition of this classic surveying text has been thoroughly reviewed and revised by its author, Malcolm Hollis to reflect recent legislation and RICS best practice. It is full of practical advice based on Malcolm Hollis' experience of thousands of real-life surveys. This newly updated version, the first in five years, sets the scene for the much-discussed changes to the as glass failures in landmark buildings, SARS and the 9/11 disaster have had on building surveying practices. brand new chapter on identifying typical UK house types and their common defects.; Rewritten chapters on: Reporting - which reviews current and forthcoming survey requirements; Dampness - which draws together a wealth of good advice and detailed illustrations in one place dwellings are covered in more detail with new photographs to illustrate current buildings trends; Asbestos updates including a table assessing risk in buildings; Updated advice on the passage of sound, buildings on brownfield sites, access for people with disabilities, and health in the indoor environment. charts, Surveying Buildings is an essential companion to any building inspection. It will help practising surveyors and students understand: What to look for - How to interpret what they see - How to write an accurate report illuminated by numerous photographs. Hollis discusses surveying errors based on real-life examples and guides the experienced surveyors as well as students on best-practice in order to reduce risk.

The first book in a fun and exciting series by award-winning author Frances Watt and Kate Greenaway Medal winner Gregory Rogers, introducing Tommy - a feisty kitchen hand who longs to be a knight. When Tommy is finally promoted to Keeper of the Blades, will a missing sword ruin everything? Tommy, a kitchen girl at Flamant Castle, dreams of becoming a knight - and when she is made the Keeper of the Blades, caring for all the swords in the castle armory, it seems like her dream might come true. But then Sir Walter's most valuable sword goes missing from the sword room. Will Tommy be able to find it before she is sent back to the kitchen in disgrace? Introducing a feisty new character for girls (and their parents and teachers) who love adventure and want an alternative to 'pink' books. Created by Frances Watts, a CBCA Award Winner and author of the huge bestseller Kisses for Daddy.

This book provides a gently paced introduction to techniques for implementing programming languages by means of compilers and interpreters, using the object-oriented programming language Java. The book aims to exemplify good software engineering principles at the same time as explaining the specific techniques needed to build compilers and interpreters.

Conservation and Sustainability in Historic Cities

Design Economics for the Built Environment

Building a Bridge to the 18th Century

The Environment Dictionary

Residential Building Defects

How the Past Can Improve Our Future

This book provides simple principles for the day to day management and assessment of residential buildings and their defects. Organising defects by era, the book covers what building materials and methods were used originally what the common defects are and how they could be remedied. With practical commentary drawn from the author's own experiences the book includes: advice on how to approach surveying defects, equipment and recording; how to read buildings and interpret age; how to view rooms and roofs to gain the most information; what to look for when dealing with particular styles of buildings; lists of common defects with remedies; tips on how to deal with occupants and contractors; how to write effective specifications; and, guidance on how to apply cost control theory. A practical, no-nonsense, easily digestible guide, this book is ideal for all building surveyors dealing with residential properties.

Reviews the circumstances surrounding the Challenger accident to establish the probable cause or causes of the accident. Develops recommendations for corrective or other action based upon the Commission1s findings and determinations. Color photos, charts and tables.

In recent years building failures and the resulting lawsuits and awards for damages have frequently been in the news. The biggest headlines may have been reserved for structural failures and complete collapses, but we should not forget the less newsworthy failures such as leaky roofs, damp walls, dropped foundations and rotted timber. This book gives practical guidance on the prevention of failure by describing the nature and cause of the most common defects in buildings, and then shows how they should be avoided in design and construction.

Clinical audit is at the heart of clinical governance. Provides the mechanisms for reviewing the quality of everyday care provided to patients with common conditions like asthma or diabetes. Builds on a long history of doctors, nurses and other healthcare professionals reviewing case notes and seeking ways to serve their patients better. Addresses the quality issues systematically and explicitly, providing reliable information. Can confirm the quality of clinical services and highlight the need for improvement. Provides clear statements of principle about clinical audit in the NHS.

The Content Analysis Guidebook

Impact of Sustainability on Project Evaluation

Building Pathology

A Conservation and Sustainable Approach

English as a Global Language

Compilers and Interpreters

Content analysis is one of the most important but complex research methodologies in the social sciences. In this thoroughly updated Second Edition of The Content Analysis Guidebook, author Kimberly Neuendorf provides an accessible core text for upper-level undergraduates and graduate students across the social sciences. Comprising step-by-step instructions and practical advice, this text unravels the complicated aspects of content analysis.

Software -- Programming Techniques.

This bestselling book has been fully revised and updated to include valuable new case studies and examples which help to demonstrate the common problems found in older buildings. It features many additional photographs illustrating the decay mechanims and individual issues associated with damp, timber decay, masonry defects, roofing problems and many other aspects. The book begins by summarizing the basics of surveying practice, including the inspection, assessment, defect diagnosis and monitoring of defects. It then examines the building elements, discussing their construction, typical faults and their diagnoses. This section provides specific advice on assessing industrial monuments and features concise inspection checklists for ease of reference. In the final section, the author looks to the future, considering the specific challenges faced by property professionals when employed to survey historic buildings. The book is accompanied by comprehensive appendices, including sample survey forms, and a list of useful contacts is followed by an extensive bibliography. This book will be of particular interest to conservation officers, surveyors, architects, archaeologists and planners.

96 women, men and children died as a result of the disaster in Hillsborough Stadium on 15 April 1989. They were crushed due to overcrowding in the Leppings Lane terrace, penned in by the ground's fencing. Hundreds more were injured and thousands traumatised. Lord Justice Taylor led a judicial inquiry (1990, Cm. 962, ISBN 9780101096225), concluding that the main cause of the disaster was the failure of police control. The next 11 years saw a variety of investigations and proceedings, including a scrutiny of new evidence (Lord Justice Stuart-Smith, 1998, Cm. 3878, ISBN 9780101387828). Yet many bereaved families felt that the true context, circumstances and aftermath had not been adequately made public, and were particularly aggrieved that it had become widely assumed that Liverpool fans' behaviour had contributed to the disaster. The Independent Panel was established in 2010 to oversee full public disclosure of all documents relating to the disaster and to report on its work. This report is in three parts. Firstly it shows what was already known and in the public domain by 2010. Secondly, in 12 detailed chapters, it describes what the disclosed documents add to public understanding. The third part gives a review of options for providing an archive of the documents. The disclosed documents (available at http://panel.hillsborough.independent.gov.uk) add considerably to public understanding. They show that multiple factors were responsible for the tragedy and that the fans were not the cause. The report also shows that the bereaved families met a series of obstacles in their search for justice over more than 20 years.

The Molecular Pathology of Dementia and Movement Disorders

Building Failures

Concrete

Building Maintenance Management

Steps to an Ecology of Mind

Measurement and Recording of Historic Buildings

Paid work is absolutely central to the culture and politics of capitalist societies, yet today's work-centred world is becoming increasingly hostile to the human need for autonomy, spontaneity and community. The grim reality of a society in which some are overworked, whilst others are condemned to intermittent work and unemployment, is progressively more difficult to tolerate. In this thought-provoking book, David Frayne questions the central place of work in mainstream political visions of the future, laying bare the ways in which economic demands colonise our lives and priorities. Drawing on his original research into the lives of people who are actively resisting nine-to-five employment, Frayne asks what motivates these people to disconnect from work, whether or not their resistance is futile, and whether they might have the capacity to inspire an alternative form of development, based on a reduction and social redistribution of work. A crucial dissection of the work-centred nature of modern society and emerging resistance to it, The Refusal of Work is a bold call for a more humane and sustainable vision of social progress.

Written and edited by a team of specialists at Max Fordham LLP, one of the UK's leading environmental and building services engineering consultancies, Environmental Design is the result of their extensive experience in designing environmentally-friendly buildings. The principles of their approach, which they have taught in numerous schools of architecture and engineering, are clearly presented here. The book starts with some basic scientific principles and environmental issues and then moves on to site planning, energy use, materials and building form. Natural ventilation systems, high-efficiency mechanical equipment and alternative energy sources are also covered. State-of-the-art buildings of exceptional quality are incorporated throughout the text and illustrate the authors' belief that environmentally responsible architecture can be visually exciting. They conclude with a selection of detailed case studies of award-winning projects – including, new for this third edition, Beaufort Court, King's Langley and the National Trust Headquarters, Swindon. This book is essential reading for architects, engineers, planners and students of these disciplines.

Building pathology provides an interdisciplinary approach to the study of defects and performance in order to develop appropriate remedial and management solutions. It considers how the structure and materials of a building relate to its environment, its occupants and the way the building is used, so as to develop a better understanding of building failures. This book provides a well illustrated introduction to the discipline of building pathology, bridging the gap between current approaches to the surveying of buildings and the detailed study of defect diagnosis, prognosis and remediation. It features a number of case studies and a detailed set of references and further reading. This second edition has been updated to reflect changes in legislation, guidance and construction, and provides new case studies that demonstrate the breadth and depth of the subject.

Diagnosing damp takes the surveyor through the necessary techniques for undertaking a thorough examination of a building for dampness and to understand the limitations imposed at each level of investigation.

Diagnosis and avoidance

Neurodegeneration

The Theory and Practice of Resistance to Work

Building Surveys and Reports

Principles for Best Practice in Clinical Audit

The Conservation Approach to Treatment

This is the first book to tackle all the issues relating to timber decay. It presents the facts and explores timber decay problems through case studies. These are illustrated with clear self-explanatory photographs for the reader to use as a diagnostic aid. Section 1 discusses timber as a living material, Section 2 deals with decay organisms and their habitat requirements. Section 3 moves on to the building as an environment for timber and discusses the ways in which wood responds to moisture change. Section 4 ends with an approach to timber decay which integrates knowledge on the decay organism, its requirements and natural predators with appropriate and targeted chemical treatments.

Since the first edition was published in 1983, Building Surveys has been the core text in its field for students and professionals alike. Covering everything needed for initial inspections such as equipment, know-how and procedures to writing an accurate report, this book is a proven indispensable guide. It considers all the structural elements required when surveying a property for example, foundations, walls and roofs as well as what to look out for and how to deal with it. Legal considerations and recent cases are used to illustrate good working practice making this a comprehensive text to this important subject.

Batteries are becoming increasingly important in today's world of portable electronic devices, along with the need to store electricity derived from solar and other renewable forms of energy, and the desire to introduce electric and hybrid electric vehicles to reduce emissions. Understanding Batteries is a must for all those seeking a straightforward explanation of how batteries are constructed, their operation, and the factors determining their performance and life. Beginning with a brief history of the development of batteries and a discussion of their applications and markets, the book goes on to outline the basic terminology and science of batteries. The different types of primary (non-rechargeable) and secondary (rechargeable) batteries are then described and emphasis is given to the importance of matching the battery to the intended application. Examples are given to demonstrate how to define and prioritise the various criteria which comprise the battery specification. Throughout, the chemistry is kept as simple as possible. Understanding Batteries will appeal to a wide range of readers, including electrical equipment manufacturers and users, engineers and technicians, chemistry and materials science students, teachers and the interested battery user.

Building defects still continue to plague the construction industry. The lessons learned over the last forty years have not been fully applied. Many new or refurbished buildings still leak or crack. Lack of awareness by designers and installers as to the main mechanisms that trigger such failures remains a problem for the industry. Investigating and rectifying building failures form a major part of building surveyors' bread and butter work. This book provides guidance on this work for typical residential, commercial and industrial buildings – with advice on how to diagnose a wide range of defects with an emphasis on evidence based practice throughout. It considers both modern and older construction methods, together with new and traditional materials. The particular problems of alteration and renovation work are also discussed. The first four chapters provide information and guidance on the methodology for investigating failures – how to prepare for and conduct an investigation into a building defect and subsequently diagnose its cause in a logical manner. This fourth edition has been updated and expanded to cover the latest diagnostic procedures and research. It also includes Appendices and a new Bibliography, and provides an extensive list of books on building pathology and related topics in the UK and North America. It is essential reading for all students and practitioners interested in building surveying and building conservation.

Technical Due Diligence and Building Surveying for Commercial Property

Understanding Building Failures

Fundamentals of Marketing

Timber Decay in Buildings

Construction Law

Collected Essays in Anthropology, Psychiatry, Evolution, and Epistemology

Fundamentals of Marketing provides a sound appreciation of the fundamentals of the theory and practice of marketing. Using case studies drawn from a cross section of sectors, in particular the banking, hospitality, retail and public service sectors this textbook critically evaluates the effectiveness of different marketing strategies and approaches. Exploring the principles of marketing this volume theory but also in practice, using a broad range of real-life case studies such as Coca Cola, Apple, FCUK, Virgin, Amazon.com, Barnes and Noble, Dyno Rod and New Zealand wool. The text analyzes the marketing mix: product development, pricing, promotion (and communications marketing) and place (channels of distribution). It also emphasizes the role of Marketing Information Systems (MIS) using marketing intelligence and marketing research including the contribution from marketing research agencies and reviews the role of technology, e-commerce and the Internet in supporting successful marketing. Featuring a support website that provides student and lecturer resources, Fundamentals of Marketing conveys the main principles of marketing in a challenging yet accessible manner and into the workings of marketing today. Visit the Companion website at www.routledge.com/textbooks/9780415370974

Technical Due Diligence and Building Surveying for Commercial Property is the first book to introduce the process of technical due diligence (TDD) and examine the role of the building surveyor within the commercial property sector. The book outlines the processes that the surveyor must go through when performing a TDD inspection and report and, most importantly, covers in detail the typical during TDD. Performing a TDD survey involves collecting, analysing and reporting on a huge amount of information, often under specific contractual conditions. The book covers everything the surveyor needs to know in order to do a proper job and includes analysis of materials, life cycles and potential defects on an elemental basis, with detail on individual components where necessary. Coverage TDD process and types of commercial buildings encountered • chapters outlining the life cycle and defects of: structures, roofs, facades, finishes and services • hundreds of illustrations and photographs of defects, real-world case studies and suggestions for further reading • a final chapter covering legal issues and technical details. This book fills a clear gap in the literature and is the first fully commercial building stock. It will help students and professionals to understand the process, the science involved and the reasons why defects occur, as well as their evolution and long-term impact.

Conservation and Sustainability in Historic Cities examines how the two key issues of urban conservation and sustainability relate to each other in the context of historic cities, and how they can be brought together in a common philosophy and practice that is mutually supportive. It sets out the theoretical and practical background to architectural conservation and how its perceived relevance when harnessed to wider agendas of sustainability and cultural identity. It tests the achievement of urban conservation through examples from across Europe and further afield and relates them to the sustainability agenda.

This new edition of an informative and accessible book guides building surveyors and facilities managers through the key aspects of property maintenance and continues to be of value to both students and practitioners. With the increasing cost of new-build, effective maintenance of existing building stock is becoming ever more important and building maintenance work now represents nearly half UK. Building Maintenance Management provides a comprehensive profile of the many aspects of property maintenance. This second edition has been updated throughout, with sections on outsourcing; maintenance planning; benchmarking and KPIs; and current trends in procurement routes (including partnering and the growth of PFI) integrated into the text. There is also a new chapter on the ch maintenance is carried out, largely concerned with its relationship to facilities management. More coverage is given of maintenance organisations and there are major updates to relevant aspects of health and safety and to contract forms.

Diagnosing Damp

Surveying Historic Buildings

Survey and Repair of Traditional Buildings

Environmental Design
 From Beginner to Practitioner
 Report of the Presidential Commission on the Space Shuttle Challenger Accident

The drive towards environmentally friendly buildings and infrastructure has led to a growing interest in providing design solutions underpinned by the core principles of sustainability to balance economic, social and environmental factors. Design Economics for the Built Environment: Impact of sustainability on project evaluation presents new directions, reflecting the need to recognise the impact of climate change and the importance of sustainability in project evaluation. The aim is to provide a new approach to understanding design economics in the context of the changing policy environment, legislative and regulatory framework, and increasing economic, environmental and social pressure as result of the sustainability agenda. The book follows a structured approach from theories and principles in the earlier chapters, to the practical applications and emerging techniques focusing on value and social, economic and environmental considerations in making design decisions. It starts with the policy context, building on various theories and principles such as, capital cost, value of design and resource-based theories, the new rules of measurement (NRM) to explore cost planning, the relationship between height and costs, key socio-economic and environmental variables for design appraisal, eco-cost/value ratio (EVR), whole life theory and the treatment of carbon emission as external costs, productivity and efficiency, fiscal drivers and legal framework for carbon reduction, procurement and allocation of risks in contracts. Case studies, practical examples and frameworks throughout reinforce theories and principles and relate them to current practice. The book is essential reading for postgraduate students in architecture, building and quantity surveying and is also a valuable resource for academics, consultants and policy-makers in the built environment.

This book deals with structural surveys for all types of building - domestic industrial and commercial - and includes diagnosis of a wide range of defects. It considers both modern and older construction methods, and deals with the particular problems of alterations and restoration work. Guidance is given on how to carry out measured surveys and on report writing. The third edition covers the latest definitions of types of property surveys, more information on report writing and a range of detail updates. * Covers all types of building - commercial, industrial and historical - not just domestic * Deals with particular problems of conversion and renovation work - increasingly important today * New edition features latest definitions of survey types, more on report writing and a range of other updates * 'a valuable reference book' - ASI Journal

This is the final report of the National Institute of Standards and Technology (NIST) investigation of the collapse of the World Trade Center (WTC) towers, conducted under the National Construction Safety Team Act.

This innovative book provides a thorough and comprehensive guide to construction law by blending together black letter law and socio-legal approaches. This mixed methodology makes an ideal introduction to the subject for those studying to enter the Architecture, Engineering and Construction (AEC) Industry in a professional capacity. Designed to equip the student with all they need to know about construction law, the topics covered include: The fundamentals of law and the English legal system Contract, business, tort and property law Procurement, subcontracting and partnering Building Information Modelling and best practice Dispute resolution including mediation, arbitration, litigation and adjudication The books suitability for study is enhanced by its logical structure, chapter summaries and further reading lists whilst the role of law in achieving a more collaborative and less confrontational AEC industry is examined in detail. Construction Law: From Beginner to Practitioner takes the reader on a journey from basic legal concepts through to a more detailed appreciation of what the AEC needs as a specialist client for legal services. This book is useful not only for understanding the basics, but also as a reference that practitioners will use time and again.

Surveying Buildings
Blindsight
An Introduction for Architects and Engineers
Programming Language Processors in Java
Understanding Batteries

The Secret of the Swords: Sword Girl Book 1

The Environment Dictionary provides an essential source of information on all aspects of the environment. It includes all the basic scientific terms and concepts along with socio-economic, cultural, historical and political elements which impact on the environment. This dictionary provides the interdisciplinary approach required to understand environmental issues worldwide. Designed for a wide range of readers, the dictionary is up-to-date, easy to read and to reference and clearly and attractively presented. Selected environmental issues which have particular importance are treated in greater depth through a series of boxed case studies. A wide range of maps, diagrams, figures and photos illustrate the texts and extensive cross-referencing between entries ensures readers can build on their knowledge. References and further reading sections are drawn from a wide range of accessible sources - from newspaper articles and popular magazines to academic texts and journals and provide easy access to further study and development of readers' specific interests.

Now in its second edition, this book provides a practical guide to measured building surveys with special emphasis on recording the fabric of historic buildings. It includes two new chapters dealing with modern survey practice using instruments and photographic techniques, as well as a chapter examining recording methods as used on a specific project case study undertaken by the Museum of London Archaeology Service. Measured surveys for producing accurate scaled drawings of buildings and their immediate surroundings may be undertaken for a variety of reasons. The principal ones are to provide a historic record, and to form the base drawings upon which a proposed programme of works involving repairs, alterations, adaptations or extensions can be prepared. This book provides a practical guide to preparing measured surveys of historic buildings, with special emphasis on recording the fabric. The text assumes little previous knowledge of surveying and begins by describing basic measuring techniques before introducing elementary surveying and levelling. From these principles, the practices and techniques used to measure and record existing buildings are developed in a detailed step-by-step approach, covering sketching, measuring, plotting and drawing presentation. For this new edition the text on hand survey methods has been revised to note where new techniques and equipment can be incorporated, as well as explaining where more advanced survey methods may be best used to advantage. Information on locating early maps and plans, aerial photography and its uses, documentary research, procurement of surveys and conventional photography has been incorporated at various points as appropriate. In addition, Ross Dallas provides two new chapters dealing with modern survey practice using instruments and photographic techniques. Also, the opportunity has been taken to present a wider view of building recording projects by including a new chapter from the Museum of London Archaeological Service (MoLAS) building recording team. It encompasses their five key principles for recording within an illustrative case study.

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.

This book deals with the diagnosis, prognosis and repair issues associated with concrete buildings. Since the patenting and subsequent large-scale manufacture of modern cement, in the nineteenth century, concrete has become one of the most widely used construction materials in the world. Those concerned with building pathology now need to understand problems specifically related to concrete and to identify appropriate methods of repair and remediation. This book brings together experts in the history, defect diagnosis, remediation and maintenance of concrete. It includes case studies from around the world to illustrate the various repair methods available. It will provide an invaluable guide for architects, building surveyors, structural engineers and specialist contractors as well as students of building pathology and conservation.

Final Report on the Collapse of the World Trade Center Towers

The Refusal of Work
 Principles and Practice
 New Environments for Working
 Programming Language Concepts and Paradigms

The workplace is changing radically, yet the building designs and environmental systems for conventional offices fail to support the more fluid use of space and time practised by these new kinds of office work. Prepared by the team who wrote The Responsible Workplace in 1992, this book is based on a major research project undertaken by DEGW and the BRE. It identifies the key organizational changes, patterns of work, work settings and types of space layouts and it will help specifiers and users of environmental systems understand what products will be suitable for innovative ways of office working.

Gregory Bateson was a philosopher, anthropologist, photographer, naturalist, and poet, as well as the husband and collaborator of Margaret Mead. This classic anthology of his major work includes a new Foreword by his daughter, Mary Katherine Bateson. 5 line drawings.

Building PathologyPrinciples and PracticeJohn Wiley & Sons

David Crystal's classic English as a Global Language considers the history, present status and future of the English language, focusing on its role as the leading international language. English has been deemed the most 'successful' language ever, with 1500 million speakers internationally, presenting a difficult task to those who wish to investigate it in its entirety. However, Crystal explores the subject in a measured but engaging way, always backing up observations with facts and figures. Written in a detailed and fascinating manner, this is a book written by an expert both for specialists in the subject and for general readers interested in the English language.

Building Surveys
The Report of the Hillsborough Independent Panel
Cracking and Building Movement

Building Adaptation
At a time when we are reexamining our values, reeling from the pace of change, witnessing the clash between good instincts and "pragmatism," dealing with the angst of a new millennium, Neil Postman, one of our most distinguished observers of contemporary society, provides for us a source of guidance and inspiration. In Building a Bridge to the Eighteenth Century he revisits the Enlightenment, that great flowering of ideas that provided a humane direction for the future -- ideas that formed our nation and that we would do well to embrace anew. He turns our attention to Goethe, Voltaire, Rousseau, Diderot, Kant, Edward Gibbon, Adam Smith, Thomas Paine, Jefferson, and Franklin, and to their then-radical thinking about inductive science, religious and political freedom, popular education, rational commerce, the nation-state, progress, and happiness. Postman calls for a future connected to traditions that provide sane authority and meaningful purpose -- as opposed to an overreliance on technology and an increasing disregard for the lessons of history. And he argues passionately for specific new guidelines in the education of our children, with renewed emphasis on developing the intellect as successfully as we are developing a computer-driven world. Witty, provocative, and brilliantly reasoned, Building a Bridge to the Eighteenth Century is Neil Postman's most radical, and most commonsensical, book yet.

Understanding the unique requirements of traditional buildings is crucial to providing appropriate guidance on their care and repair. This book will help practitioners identify the particular issues relating to older buildings and the problems they may encounter when surveying and repairing them. With the use of examples, the author provides invaluable information on how traditional buildings perform, emphasizing the need for a sensitive and sustainable approach which also takes account of the specific needs of the building. The book examines all aspects to be included in any assessment for survey and repair, and points out in detail the potential pitfalls. It also explores the controversial issues surrounding the treatment of damp and timber decay, advocating solutions that are appropriate to older buildings rather than using standard, often damaging, methods of treatment. The extensive case studies not only illustrate good conservation in practice but also how projects can go badly wrong, and how mistakes could have been avoided. This title explores the causes of movement and the actions required. It advises on alternatives to chemical treatment for damp and timber decay. It provides fully illustrated case studies with numerous photographs. It emphasizes a sustainable approach to conservation. It outlines the key legislation issues. It includes the Historic Buildings Prosecution Fines Database and other useful appendices.

Most textbooks on neurodegenerative disorders have used a classification scheme based upon either clinical syndromes or anatomical distribution of the pathology. In contrast, this book looks to the future and uses a classification based upon molecular mechanisms, rather than clinical or anatomical boundaries. Major advances in molecular genetics and the application of biochemical and immunocytochemical techniques to neurodegenerative disorders have generated this new approach. Throughout most of the current volume, diseases are clustered according to the proteins that accumulate within cells (e.g. tau, α-synuclein and TDP-43) and in the extracellular compartments (e.g. β-amyloid and prion proteins) or according to a shared pathogenetic mechanism, such as trinucleotide repeats, that are a feature of specific genetic disorders. Chapters throughout the book conform to a standard lay-out for ease of access by the reader and are written by a panel of International Experts Since the first edition of this book, major advances have been made in the discovery of common molecular mechanisms between many neurodegenerative diseases most notably in the frontotemporal lobar degenerations (FTLD) and motor neuron disease or amyotrophic lateral sclerosis. This book will be essential reading for clinicians, neuropathologists and basic neuroscientists who require the firm up-to-date knowledge of mechanisms, diagnostic pathology and genetics of Neurodegenerative diseases that is required for progress in therapy and management.