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Earth Pressure and Earth-Retaining Structures **Encyclopedia of Engineering Geology** **The Bulletin Chinatown YMCA Renovation and Building Addition Project** **Precast Concrete Handbook** **Taylor's Master Guide to Landscaping** Reinforced and Prestressed Concrete **Fortune Makers** Standard Method of Detailing Structural Concrete **Building Code Requirements for Structural Concrete (ACI 318-08) and Commentary** **Advances in Structural Engineering** *Construction Materials Methods in Gut Microbial Ecology for Ruminants* **Handbook of Low Carbon Concrete ACI 347R-14, Guide to Formwork for Concrete** **Recent Advances on Green Concrete for Structural Purposes** **Cotton Production Manual** **Reducing Vulnerability of Buildings to Flood Damage** *Salt Attack and Rising Damp* **Agriculture, Diversification, and Gender in Rural Africa** **Handbook on climate information for farming communities – What farmers need and what is available** *Shotcreting in Australia* **Guide to Residential Floors** **Plant Proteomics** **Spanish education system 2009** **Ash Princess** **Traffic and Congestion in the Roman Empire** *The Geography of Climate Change Adaptation in Urban Africa* Growth and Productivity in Agriculture and Agribusiness *Open Development* Long-Term Athlete Development **Conservation of Natural and Cultural Heritage in Kenya** Arsenic Contamination in the Environment **Information Technology and Systems** *Wildlife Law, Second Edition* Climate Change and Gender Justice **A Brief Narrative of the Historical and Geographic Attributes of the Uyghur Identity** **40 Years World Heritage Convention** **The Concrete Panel Homes Handbook** **Proceedings of the Annual North Eastern Regional Antipollution Conference ... at the University of Rhode Island**

*Methods in Gut Microbial Ecology for Ruminants* Oct 14 2021

As a result of various human activities, such as increase in human population, decrease in arable land due to soil degradation, urbanization, industrialization and associated increase in the demand for livestock products, dramatic changes are occurring in the global ruminant livestock sector. These changes include shift in the size of regional livestock populations and in the types of management and feeding systems under which ruminant livestock are held, and increased demand of a wider range of quality attributes from animal agriculture,

not just of the products themselves but also of the methods used in their production. The livestock sector will need to respond to new challenges of increasing livestock productivity while protecting environment and human health and conserving biodiversity and natural resources. The micro-organisms in the digestive tracts of ruminant livestock have a profound influence on the conversion of feed into end products, which can impact on the animal and the environment. As the livestock sector grows particularly in developing countries, there will be an increasing need to understand these processes for better management and use of both feed and other natural resources that underpin the development of sustainable feeding systems.

**The Concrete Panel Homes Handbook** Jul 19 2019

**Reducing Vulnerability of Buildings to Flood Damage** May 09 2021

**Encyclopedia of Engineering Geology** Sep 25 2022 This volume addresses the multi-disciplinary topic of engineering geology and the environment, one of the fastest growing, most relevant and applied fields of research and study within the geosciences. It covers the fundamentals of geology and engineering where the two fields overlap and, in addition, highlights specialized topics that address principles, concepts and paradigms of the discipline, including operational terms, materials, tools, techniques and methods as well as processes, procedures and implications. A number of well known and respected international experts contributed to this authoritative volume, thereby ensuring proper geographic representation, professional credibility and reliability. This superb volume provides a dependable and ready source of information on approximately 300 topical entries relevant to all aspects of engineering geology. Extensive illustrations, figures, images, tables and detailed bibliographic citations ensure that the comprehensively defined contributions are broadly and clearly explained. The Encyclopedia of Engineering Geology provides a ready source of reference for several fields of study and practice including civil engineers, geologists, physical geographers, architects, hazards specialists, hydrologists, geotechnicians, geophysicists, geomorphologists, planners, resource explorers, and many others. As a key library reference, this book is an essential technical source for undergraduate and graduate students in their research. Teachers/professors can rely on it as the final authority and the first source of reference on engineering geology related studies as it provides an exceptional resource to train and educate the next generation of practitioners.

**Plant Proteomics** Nov 03 2020 Plant Proteomics highlights rapid progress in this field, with emphasis on recent work in model plant species, sub-cellular organelles, and specific aspects of the plant life cycle such as signaling, reproduction and stress physiology. Several chapters present a detailed look at diverse integrated approaches, including advanced proteomic techniques combined with functional genomics, bioinformatics, metabolomics and molecular cell biology, making this book a valuable resource for a broad spectrum of readers.

*Chinatown YMCA Renovation and Building Addition Project* Jul 23 2022

**Arsenic Contamination in the Environment** Jan 25 2020 This book provides an overview to researchers, graduate, and undergraduate

students, as well as academicians who are interested in arsenic. It covers human health risks and established cases of human ailments and sheds light on prospective control measures, both biological and physico-chemical. Arsenic (As) is a widely distributed element in the environment having no known useful physiological function in plants or animals. Historically, this metalloid has been known to be used widely as a poison. Effects of arsenic have come to light in the past few decades due to its increasing contamination in several parts of world, with the worst situation being in Bangladesh and West Bengal, India. The worrying issue is the ingestion of arsenic through water and food and associated health risks due to its carcinogenic and neurotoxic nature. The impact of the problem is widespread, and it has led to extensive research on finding both the causes and solutions. These attempts have allowed us to understand the various probable causes of arsenic contamination in the environment, and at the same time, have provided a number of possible solutions. It is reported that more than 200 mineral species contain As. Generally, As binds with iron and sulfur to form arsenopyrite. According to one estimate from the World Health Organization (WHO), contextual levels of As in soil ranges from 1 to 40 mg kg<sup>-1</sup>. Arsenic toxicity is related to its oxidation state which is present in the medium. As is a protoplasmic toxin, due to its consequence on sulphhydryl group it interferes in cell enzymes, cell respiration and in mitosis. Exposure of As may occur to humans via several industries, such as refining or smelting of metal ores, microelectronics, wood preservation, battery manufacturing, and also to those who work in power plants that burn arsenic-rich coal.

A Brief Narrative of the Historical and Geographic Attributes of the Uyghur Identity Sep 20 2019 This paper is a slightly modified excerpt from chapters one and two of my PhD thesis: *The Historical Uyghur Identity and its Attributes from Kocho Civilization and East-Syriac Christianity*, submitted on July 31, 2018 in the English version. Through a historical anthropology approach coupled with religious studies, engaging carefully in textual analysis of the original historical records, the thesis uses the five-dimensional attributes system of geography, history, ethnicity, religion and civilization for constructing an identity to explore the historical evolution of the Uyghur ethnic identity, with the hope of offering to the Uyghurs who live in Xinjiang, China an alternative narrative of their identity.

**40 Years World Heritage Convention** Aug 20 2019 Since the adoption of the World Heritage Convention in 1972, the notion that cultural and natural heritage need to be protected and properly utilized has gained popularity. Over time, however, such utilization concepts were less focused on ideas of sustainability and became increasingly influenced by commercial interests. For the first time, this publication attempts to elaborate the development of the World Heritage Convention, the Convention itself in its different facets and how it evolved into one of the most important UNESCO instruments for the protection of cultural and natural heritage. It will be shown that the protection and utilization of heritage is a highly complex political, participatory and interdisciplinary process. This publication discusses these developments and suggests potential solutions in order to deal with such unintended trends.

**Traffic and Congestion in the Roman Empire** Jul 31 2020 First Published in 2007. Routledge is an imprint of Taylor & Francis, an informa company.

**Recent Advances on Green Concrete for Structural Purposes** Jul 11 2021 This book is mainly based on the results of the EU-funded UE-FP7 Project EnCoRe, which aimed to characterize the key physical and mechanical properties of a novel class of advanced cement-based materials incorporating recycled powders and aggregates and/or natural ingredients in order to allow partial or even total replacement of conventional constituents. More specifically, the project objectives were to predict the physical and mechanical performance of concrete with recycled aggregates; to understand the potential contribution of recycled fibers as a dispersed reinforcement in concrete matrices; and to demonstrate the feasibility and possible applications of natural fibers as a reinforcement in cementitious composites. All of these aspects are fully covered in the book. The opening chapters explain the material concept and design and discuss the experimental characterization of the physical, chemical, and mechanical properties of the recycled raw constituents, as well as of the cementitious composite incorporating them. The numerical models with potentialities for describing the behavior at material and structural level of constructions systems made by these composites are presented. Finally, engineering applications and guidelines for production and design are proposed.

*Standard Method of Detailing Structural Concrete* Feb 18 2022

**Fortune Makers** Mar 19 2022 Fortune Makers analyzes and brings to light the distinctive practices of business leaders who are the future of the Chinese economy. These leaders oversee not the old state-owned enterprises, but private companies that have had to invent their way forward out of the wreckage of an economy in tatters following the Cultural Revolution. Outside of brand names such as Alibaba and Lenovo, little is known, even by the Chinese themselves, about the people present at the creation of these innovative businesses. Fortune Makers provides sharp insights into their unique styles -- a distinctive blend of the entrepreneur, the street fighter, and practices developed by the Communist Party -- and their distinctive ways of leading and managing their organizations that are unlike anything the West is familiar with. When Peter Drucker published *Concept of the Corporation* in 1946, he revealed what made large American corporations tick. Similarly, when Japanese companies emerged as a global force in the 1980s, insightful analysts explained the practices that brought Japan's economy out of the ashes -- and what managers elsewhere could learn to compete with them. Now, based on unprecedented access, Fortune Makers allows business leaders in the United States and the rest of the West to understand the essential character and style of Chinese corporate life and its dominant players, whose businesses are the foundation of the domestic Chinese market and are now making their mark globally.

**Handbook of Low Carbon Concrete** Sep 13 2021 Handbook of Low Carbon Concrete brings together the latest breakthroughs in the design, production, and application of low carbon concrete. In this handbook, the editors and contributors have paid extra attention to the emissions generated by coarse aggregates, emissions due to fine aggregates, and emissions due to cement, fly ash, GGBFS, and admixtures. In addition, the book provides expert coverage on emissions due to concrete batching, transport and placement, and emissions generated by typical commercially produced concretes. Includes the tools and methods for reducing the emissions of

greenhouse gases Explores technologies, such as carbon capture, storage, and substitute cements Provides essential data that helps determine the unique factors involved in designing large, new green cement plants

**Information Technology and Systems** Dec 24 2019 This book is composed by the papers accepted for presentation and discussion at The 2019 International Conference on Information Technology & Systems (ICITS'20), held at the Universidad Distrital Francisco José de Caldas, in Bogotá, Colombia, on 5th to 7th February 2020. ICIST is a global forum for researchers and practitioners to present and discuss recent findings and innovations, current trends, professional experiences and challenges of modern information technology and systems research, together with their technological development and applications. The main topics covered are: information and knowledge management; organizational models and information systems; software and systems modelling; software systems, architectures, applications and tools; multimedia systems and applications; computer networks, mobility and pervasive systems; intelligent and decision support systems; big data analytics and applications; human-computer interaction; ethics, computers & security; health informatics; information technologies in education.

*The Geography of Climate Change Adaptation in Urban Africa* Jun 29 2020 This book takes a comprehensive look at several cases of climate change adaptation responses across various sectors and geographical areas in urban Africa and places them within a solid theoretical context. Each chapter is a state-of-the-art overview of a significant topic on climate change adaptation in urban Africa and is written by a leading expert in the field. In addition to the focus on the geography of urban adaptation to climate change in Africa, this collection offers a broader perspective by blending the use of case studies and theory based research. It examines transformations in climate change adaptation and its future orientation from the perspectives of urban planners, political economists, environmentalists, ecologists, economists and geographers, thereby addressing the challenges facing African cities adaptation responses from all angles. Providing up-to-date and authoritative contributions covering the key aspects of climate change adaptation in urban Africa, this book will be of great interest to policymakers, practitioners, scholars and students of geography, urban development and management, environmental science and policy, disaster management, as well as those in the field of urban planning.

*Construction Materials* Nov 15 2021 Construction Materials is a comprehensive textbook covering all raw materials and products related to the construction processes, and not only those applied to building structures. The book is organized to help readers achieve competent knowledge about construction materials. At the beginning of the book the author offers the general concepts, definitions, and standards adopted worldwide for these materials to be used along the book. The central part of the text covers the primary construction materials required to manufacture concrete and mortars, the most relevant construction materials in the last century. Expressly, concrete and mortar are treated in detail in dedicated chapters per component. In addition, the author addresses other relevant materials in construction such as ceramic materials, metals and alloys, bituminous materials, and geosynthetic materials. Finally, since the construction industry is one of the largest single waste producing sector in the world, the last chapter outlines the

main types and characteristics of construction and demolition waste (e.g. recycled aggregates). The book appeals to students but also professionals interested in construction materials and construction and civil engineering.

**Proceedings of the Annual North Eastern Regional Antipollution Conference ... at the University of Rhode Island** Jun 17 2019  
Earth Pressure and Earth-Retaining Structures Oct 26 2022 Effectively Calculate the Pressures of Soil When it comes to designing and constructing retaining structures that are safe and durable, understanding the interaction between soil and structure is at the foundation of it all. Laying down the groundwork for the non-specialists looking to gain an understanding of the background and issues surrounding g

*Taylor's Master Guide to Landscaping* May 21 2022 Reveals the vital components of landscape design, offering advice on choosing a site, selecting plants, creating garden accessories, and maintaining a landscape.

**Handbook on climate information for farming communities – What farmers need and what is available** Feb 06 2021 The content of this guide is twofold: to describe the most important weather and agroclimatic products that are available by the National Meteorological Service (NMS) and to identify the most important needs of farmers concerning climate information. Special consideration will be given to the local knowledge used by rural farmers, too often neglected, but a key factor to their ability to cope with climate variability and change. An additional objective of this guide is to improve communication among the NMS staff, in particular, meteorologists and agrometeorologists and to encourage Agro-Pastoral Field School (APFS) trainers and facilitators to be more aware of their respective availability. Furthermore, one of the most important aims is the exchange of agroclimatic information that corresponds to the needs of all concerned, thus facilitating the assessment of the existing climatic risks in farming activities. The integration of the Response Farming in Rainfed Agriculture (RF) approach into Farmer Field School (FFS) is feasibly an effective way to reconcile NMS products with the needs of farmers. RF is a method used for identifying and quantifying rainfall variability at a local level to assess the climatic risks of farming communities. The Climate-Responsive Farming Management (CRFM) approach is an enhanced version of RF that uses modern and digital technologies, such as specific computer software, automatic weather stations, real-time telecommunication and smartphone applications. This approach can be implemented at a minimum cost at the farming level. The integration of the Response Farming in Rainfed Agriculture (RF) approach into FFS is feasibly an effective way to reconcile NMS products with the needs of farmers. RF is a method used for identifying and quantifying rainfall variability at a local level to assess the climatic risks of farming communities. The Climate-Responsive Farming Management (CRFM) approach is an enhanced version of RF that uses modern and digital technologies, such as specific computer software, automatic weather stations, real-time telecommunication and smartphone applications. This approach can be implemented at a minimum cost at the farming level.

**Spanish education system 2009** Oct 02 2020 One of the main tasks of the Institute for Teacher Training and Educational Research and Innovation (IFIIE), is, since decades, the periodic preparation of reports describing the Spanish education system in a detailed and

up-to-date way. This report constitutes a brief version of the one recently carried out by the IFIIE: The Spanish Education System 2009. Its methodology of work has been structured into three stages: 1) search, analysis, choice and classification of both state and regional regulations as well as official statistics, 2) juxtaposition of the information obtained, presented in tables and figures, and 3) comparison in order to understand and identify trends and convergences and divergences in state and regional education. As a result, two volumes with complex, thorough and detailed information on the education system and its different aspects are provided. This brief version consists of 14.

**The Bulletin** Aug 24 2022

*Precast Concrete Handbook* Jun 22 2022

**ACI 347R-14, Guide to Formwork for Concrete** Aug 12 2021

*Wildlife Law, Second Edition* Nov 22 2019 Wildlife is an important and cherished element of our natural heritage in the United States. But state and federal laws governing the ways we interact with wildlife can be complex to interpret and apply. Ten years ago, *Wildlife Law: A Primer* was the first book to lucidly explain wildlife law for readers with little or no legal training who needed to understand its intricacies. Today, navigating this legal terrain is trickier than ever as habitat for wildlife shrinks, technology gives us new ways to seek out wildlife, and unwanted human-wildlife interactions occur more frequently, sometimes with alarming and tragic outcomes. This revised and expanded second edition retains key sections from the first edition, describing basic legal concepts while offering important updates that address recent legal topics. New chapters cover timely issues such as private wildlife reserves and game ranches, and the increased prominence of nuisance species as well as an expanded discussion of the Endangered Species Act, now more than 40 years old. Chapter sidebars showcase pertinent legal cases illustrating real-world application of the legal concepts covered in the main text. Accessibly written, this is an essential, groundbreaking reference for professors and students in natural resource and wildlife programs, land owners, and wildlife professionals.

**Conservation of Natural and Cultural Heritage in Kenya** Feb 24 2020 In Kenya, cultural and natural heritage has a particular value. Its pre-historic heritage not only tells the story of man's origin and evolution but has also contributed to the understanding of the earth's history: fossils and artefacts spanning over 27 million years have been discovered and conserved by the National Museums of Kenya (NMK). Alongside this, the steady rise in the market value of African art has also affected Kenya. Demand for African tribal art has surpassed that for antiquities of Roman, Byzantine, and Egyptian origin, and in African countries currently experiencing conflicts, this activity invariably attracts looters, traffickers and criminal networks. This book brings together essays by heritage experts from different backgrounds, including conservation, heritage management, museum studies, archaeology, environment and social sciences, architecture and landscape, geography, philosophy and economics to explore three key themes: the underlying ethics, practices and legal issues of heritage conservation; the exploration of architectural and urban heritage of Nairobi; and the natural heritage,

landscapes and sacred sites in relation to local Kenyan communities and tourism. It thus provides an overview of conservation practices in Kenya from 2000 to 2015 and highlights the role of natural and cultural heritage as a key factor of social-economic development, and as a potential instrument for conflict resolution

Climate Change and Gender Justice Oct 22 2019 This book considers how gender issues are entwined with people's vulnerability to the effects of climate change. Vivid case studies show how women and men in developing countries are experiencing climate change and describe their efforts to adapt their ways of making a living to ensure survival, often against extraordinary odds.

Long-Term Athlete Development Mar 27 2020 Long-Term Athlete Development describes how to systematically develop sporting excellence and increase active participation in local, regional, and national sport organizations. This resource describes the long-term athlete development (LTAD) model, an approach to athlete-centered sport that combines skill instruction with long-term planning and an understanding of human development. By learning about LTAD, sport administrators and coaches will gain the knowledge and tools to enhance participation and improve performance and growth of athletes. This text offers the first in-depth and practical explanation of the LTAD model. Long-Term Athlete Development integrates current research on talent development and assessment into practice to help sport leaders plan athletic development across the life span or design detailed programs for a particular group, including those with physical and cognitive disabilities. Authors Balyi, Way, and Higgs—pioneers and veteran LTAD facilitators—critique current talent development models, discuss the limitations of the LTAD model, and demonstrate the benefits of LTAD as a new approach. By integrating knowledge of these models, readers are able to analyze their own programs and take steps to improve sport and coaching philosophies and reach adherence and performance goals. Explanations and visuals of concepts help readers understand the state of knowledge in talent identification and long-term athlete development. Chapter-opening vignettes offer examples of how the LTAD model can be used to alleviate common issues. Listings at the end of each chapter offer sources for further study, and reflection questions guide readers in applying the content. The text offers a logical presentation of current research:

- Key factors that guide and shape the LTAD model, such as physical literacy, the differences between early- and late-specialization sports, and variations in trainability across the life span
- Information on the time needed to develop excellence in sport and how periodization of training is related to the developmental stage of the athlete
- The seven stages of LTAD, from development of fundamental movement skills to training for elite competition and the transition to lifelong physical activity
- Considerations in the development of optimal programs for participants passing through each of the seven stages

Long-Term Athlete Development is an essential guide to improving the quality of sport, developing high-performance athletes, and creating healthy, active citizens. It offers parents, coaches, and sport administrators a deeper understanding of the LTAD model, helping them create an enjoyable, developmentally appropriate environment for both competitive athletes and enthusiastic participants.

Open Development Apr 27 2020 Experts explore current theory and practice in the application of digitally enabled open networked



social models to international development. The emergence of open networked models made possible by digital technology has the potential to transform international development. Open network structures allow people to come together to share information, organize, and collaborate. Open development harnesses this power, to create new organizational forms and improve people's lives; it is not only an agenda for research and practice but also a statement about how to approach international development. In this volume, experts explore a variety of applications of openness, addressing challenges as well as opportunities. Open development requires new theoretical tools that focus on real world problems, consider a variety of solutions, and recognize the complexity of local contexts. After exploring the new theoretical terrain, the book describes a range of cases in which open models address such specific development issues as biotechnology research, improving education, and access to scholarly publications. Contributors then examine tensions between open models and existing structures, including struggles over privacy, intellectual property, and implementation. Finally, contributors offer broader conceptual perspectives, considering processes of social construction, knowledge management, and the role of individual intent in the development and outcomes of social models. Contributors Carla Bonina, Ineke Buskens, Leslie Chan, Abdallah Daar, Jeremy de Beer, Mark Graham, Eve Gray, Anita Gurumurthy, Havard Haarstad, Blane Harvey, Myra Khan, Melissa Loudon, Aaron K. Martin, Hassan Masum, Chidi Oguamanam, Katherine M. A. Reilly, Ulrike Rivett, Karl Schroeder, Parminder Jeet Singh, Matthew L. Smith, Marshall S. Smith Copublished with the International Development Research Centre of Canada (IDRC)

**Agriculture, Diversification, and Gender in Rural Africa** Mar 07 2021 This book contributes to the understanding of smallholder agriculture in sub-Saharan Africa through addressing the dynamics of intensification and diversification within and outside agriculture in contexts where women have much poorer access to agrarian resources than men.

*Shotcreting in Australia* Jan 05 2021

**Ash Princess** Sep 01 2020 From author Laura Sebastian comes *Ash Princess*, a nail-biting YA fantasy debut full of daring and vengeance. Theodosia was six when her country was invaded and her mother, the Queen of Flame and Fury, was murdered before her eyes. Ten years later, Theo has learned to survive under the relentless abuse of the Kaiser and his court as the ridiculed Ash Princess. When the Kaiser forces her to execute her last hope of rescue, Theo can't ignore her feelings and memories any longer. She vows revenge, throwing herself into a plot to seduce and murder the Kaiser's warrior son with the help of a group of magically gifted and volatile rebels. But Theo doesn't expect to develop feelings for the Prinz. Forced to make impossible choices and unable to trust even those who are on her side, Theo will have to decide how far she's willing to go to save her people and how much of herself she's willing to sacrifice to become Queen. Continue the edge-of-your-seat fantasy series with *Lady Smoke*.

**Growth and Productivity in Agriculture and Agribusiness** May 29 2020 The report assesses the World Bank Group's support for growth and productivity in the agriculture sector. Enhancing agricultural growth and productivity is essential to meeting the worldwide

demand for food and to reducing poverty, particularly in the poorest developing countries. Between 1998 and 2008, the period covered by this evaluation, the World Bank Group (WBG) provided \$23.7 billion in financing for agriculture and agribusiness in 108 countries (roughly 8 percent of total WBG financing), spanning areas from irrigation and marketing to research and extension. However, this was a time of declining focus on agricultural growth and productivity by both countries and donors. The cost of inadequate attention to agriculture, especially in agriculture-based economies, came into focus with the food crisis of 2007-08. The crisis added momentum to an emerging renewal of attention and stepped-up financing to agriculture and agribusiness at the World Bank and International Finance Corporation (IFC), as well as at several multilateral and bilateral agencies. World Bank financing rose two and a half times from 2008 to 2009, though that increase in lending seems to have been accompanied by a decline in analytical work, which this review finds valuable for results. This evaluation seeks to provide lessons from successes and failures to help improve the development impact of the renewed attention to the sector. Ratings against the World Bank's stated objectives and IFC's market-based benchmarks for agriculture and agribusiness projects have been equal to or above portfolio averages in East Asia, Latin America, and the transition economies in Europe, with notable successes over a long period in China and India. But performance of WBG interventions has been well below average in Sub-Saharan Africa, where IFC has had little engagement in agribusiness. Inconsistent client commitment and weak capacity have limited the effectiveness of WBG support in agriculture-based economies, particularly in Sub-Saharan Africa, and constraints on staffing and internal coordination within the WBG have also hurt outcomes. Financial sustainability has been constrained by insufficient government funding and the difficulty of maintaining agricultural services and infrastructure. The WBG has a unique opportunity to match the increases in the financing for agriculture with sharper focus on improving agricultural growth and productivity in agriculture-based economies, notably in Sub-Saharan Africa. Greater effort will be needed to connect sectoral interventions and achieve synergies from public and private sector interventions; to build capacity and knowledge exchange; to take stock of experience in rain-fed agriculture; to ensure attention to financial sustainability and to cross-cutting issues of gender, environmental and social impacts, and climate; and to better integrate WBG support at the global and regional levels with that at the country level.

**Advances in Structural Engineering** Dec 16 2021 The book presents research papers presented by academicians, researchers, and practicing structural engineers from India and abroad in the recently held Structural Engineering Convention (SEC) 2014 at Indian Institute of Technology Delhi during 22 – 24 December 2014. The book is divided into three volumes and encompasses multidisciplinary areas within structural engineering, such as earthquake engineering and structural dynamics, structural mechanics, finite element methods, structural vibration control, advanced cementitious and composite materials, bridge engineering, and soil-structure interaction. *Advances in Structural Engineering* is a useful reference material for structural engineering fraternity including undergraduate and postgraduate students, academicians, researchers and practicing engineers.

**Reinforced and Prestressed Concrete** Apr 20 2022 This text presents the theoretical and practical aspects of analysis and design, complemented by numerous design examples.

***Salt Attack and Rising Damp*** Apr 08 2021 "This guide aims to provide owners, consultants and contractors with sufficient information to understand what causes salt attack and rising damp (and also falling and penetrating damp) and to diagnose and identify appropriate repairs for cases commonly seen in Australia. While emphasis is given to buildings of heritage value, the principles apply to all older buildings."--Introduction.

***Cotton Production Manual*** Jun 10 2021 The Cotton Production Manual was written for growers everywhere who strive to improve cotton quality and productivity. Features a season-by season production calendar with pest and disease control, fertilization, and irrigation tips and a Diagnostic Guide to help you identify crop problems in the field with management options. 12 pages of color plates.

***Building Code Requirements for Structural Concrete (ACI 318-08) and Commentary*** Jan 17 2022 The quality and testing of materials used in construction are covered by reference to the appropriate ASTM standard specifications. Welding of reinforcement is covered by reference to the appropriate AWS standard. Uses of the Code include adoption by reference in general building codes, and earlier editions have been widely used in this manner. The Code is written in a format that allows such reference without change to its language. Therefore, background details or suggestions for carrying out the requirements or intent of the Code portion cannot be included. The Commentary is provided for this purpose. Some of the considerations of the committee in developing the Code portion are discussed within the Commentary, with emphasis given to the explanation of new or revised provisions. Much of the research data referenced in preparing the Code is cited for the user desiring to study individual questions in greater detail. Other documents that provide suggestions for carrying out the requirements of the Code are also cited.

***Guide to Residential Floors*** Dec 04 2020

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