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Fundamentals of Building Construction Sep 01 2020

Betrayal of Indian Democracy Oct 02 2020 Freedom From Alien Subjugation On 15Th August 1947, Was The Monumental And Immemorable Triumph Of The Consolidated, Consistent, Heroic And Patriotic Endeavours Of The Teeming Millions Of Indians Without Any Ethnic Discrimination. It Is, Neither The Monopoly Nor The Prerogative, Of Any Particular Political Party Or Any Individual To Sustain And Cherish It, Because We Have Pledged It To Be A Collective National Duty. It S Dereliction Is Treachery. In The Constitution Of India Adopted By The People On 26Th January 1950, This Pledge Is Ordained Under Article 51 A, Which Inter Alia Mandates Cherish And Follow The Noble Ideals Which Inspired National Struggle For Freedom; To Uphold And Protect Its Integrity; To Promote Harmony And Spirit Of Common Brotherhood Amongst All Indians; Transcend-Ing Religious, Linguistic, Regional, Sectional Diversities, To Value And Preserve Rich Heritage Of The Composite Culture And To Strive Towards Excellence In All Spheres Of Individual And Collective Activity So That The Nation, Con-Stantly, Rises To Higher Levels Of Endeavour And Achievement . And This Pledge Has Been Grossly Betrayed.After 50 Years Of Independence When We Are Busy In Celebrating Its Golden Jubilee, Simultaneously, It Is Time For Honest, Sincere And Conscious Introspection Whether The Country And Its Citizens Acquired And Sustained All-Round Progress; Whether There Is Economic Stability; Deprivation From Unemployment, Poverty, Hunger, Ill-Literacy, Insurgency And Terrorism. Whether There Is Throughout Peace And Tranquillity, Control On Crimes And Criminals And Justice Through The Rule Of Law . Contrarily, People Witness Pervading Anarchy And Chaos. In Phases, Joy Turned Into Gloom, Sorrow, Grief, Despair And Finally Distress Leaving The Ill-Fated Countrymen To Scour Out The Positive Answer Whether They Betrayed The Mother Land, Or The Political Parties And Their Leaders, Who Administered For Five Decades, Betrayed Them And The Country. In This Book, Betrayal Of Indian Democracy, The Saga Of Perfidy Has Been High-Lighted In Truthful, Forthright And Incisive Manner Along With The Molecular Analysis Of The Factors, Contributing To The Prevalent Socio-Economic And Political Debacle; Which Cumulatively Threaten National Catastrophe .

Building Construction and Materials Jan 17 2022 ?ABOUT THE BOOK: feel proud in issuing the Seventh Edition of the book "Building Construction and Materials". The subject " Building Construction and Materials" is a very vastand tedious subject of Civil Engineering. Author has tried to explain all the aspects of this subject in a very simple and lucid language. The Book is entirely in SI Units. The book covers the syllabi prescribed by all the Indian universities, State Technical Boards and A.M.I.E. (India) examinations. The book is also very useful for Engineers involved in construction industry. All the relevant I.S.I. Recommendations and other useful data have been incorporated in the book. Author has tried to explain all the aspects with the help of lot of neat drawings. It is hoped that the book will satisfy all the needs of the students and practising engineers in regard to this subject. In order to increase the usefulness of the book basic engineering materials have been added in this revised 17th edition. Basic engineering material like stone, bricks, lime, cement, timber and iron has been added in this edition. ?RECOMMENDATIONS: A textbook for all Engineering Branches, Competitive Examination, ICS, and AMIE Examinations In S.I Units For Degree, Diploma and A.I.M.E. (India) Students and Practicing Civil Engineers. ?ABOUT THE AUTHOR: Dr. Gurcharan Singh Joint Director (Retd.) Directorate of Technical Education Rajasthan, Jodhpur ?BOOK DETAILS: ISBN : 978-81-89401-21-4 Pages: 933 + 26 Edition: 17th,Year-2019 Size(cms): L-23.7, B-15.8, H-3.7 ?For more Offers visit our Website: www.standardbookhouse.com

Lok Sabha Debates Jan 25 2020

Career Counseling Jul 11 2021 Career Counseling And Guiding Is A Very Important And Contemporary Topic. This Book Encompasses All Aspects Of Career Planning And Development As These Are Ongoing Aspects At Different Phases/Periods Of One S Life. The Book Concentrates On Practicalities With Reference To Indian Scenario, Starting From Beginner S Viewpoint And Extending To Mid-Career And Career Change Aspects. It Explains All Different Steps/Levels Of Career Counseling. It Gives Detailed Insight Of Various Types Of Résumés And Interviews And Exhibits Near Real Life Résumés And Interview Questions. For Beginners, It Illustrates Various Career Options Available At All Educational Levels And Institutions And Competitions Needed For Those. It Also Shows Work/Job Openings For Different Education/Experience Levels. In Short, The Book Ideally Serves The Purpose Of A Professional Career Counselor.

AN EMPIRICAL STUDY OF SUSTAINABILITY OPERATIONS IN HERITAGE HOTELS OF RAJASTHAN Jan 05 2021 Heritage Heritage is defined to be such forts, monuments, objects, facilities, places and precincts with historical, artistic, architectural or cultural importance that may involve usual topographies within those places or areas with eco-friendly importance or attractive beauty for example holy groves, lakes, water sources (and adjacent areas), open fields, woodland areas etc. Heritages further is classified into various other types as per its attributes such as natural heritage, artificial heritage or manmade heritages, tangible heritage, intangible heritage cultural heritage, mixed heritage etc.India holds 38 world heritage sites (by April 2020) that contain 30 Cultural properties, 7 Natural properties and 1 miscellaneous site.

Groundwater Geochemistry Mar 19 2022 This book contains both practical and theoretical aspects of groundwater resources relating to geochemistry. Focusing on recent research in groundwater resources, this book helps readers to understand the hydrogeochemistry of groundwater resources. Dealing primarily with the sources of ions in groundwater, the book describes geogenic and anthropogenic input of ions into water. Different organic, inorganic and emerging contamination and salinity problems are described, along with pollution-related issues affecting groundwater. New trends in groundwater contamination remediation measures are included, which will be particularly useful to researchers working in the field of water conservation. The book also contains diverse groundwater modelling examples, enabling a better understanding of water-related issues and their management. Groundwater Geochemistry: Pollution and Remediation offers the reader: An understanding of the quantitative and qualitative challenges of groundwater resources

An introduction to the environmental geochemistry of groundwater resources A survey of groundwater pollution-related issues Recent trends in groundwater conservation and remediation Mathematical and statistical modeling related to groundwater resources Students, lecturers and researchers working in the fields of hydrogeochemistry, water pollution and groundwater will find *Groundwater Geochemistry* an essential companion.

Building Design and Construction Handbook Dec 04 2020 Provides updated, comprehensive, and practical information and guidelines on aspects of building design and construction, including materials, methods, structural types, components, and costs, and management techniques.

Building Materials Oct 26 2022 This text on building materials includes discussion of structural clay products, rocks and stones, wood, materials for making concrete, ferrous and non-ferrous metals, and miscellaneous materials.

Sub-Micron Semiconductor Devices Mar 07 2021 This comprehensive reference text discusses novel semiconductor devices, including nanostructure field-effect transistors, photodiodes, high electron mobility transistors, and oxide-based devices. The text covers submicron semiconductor devices, device modeling, novel materials for devices, novel semiconductor devices, optimization techniques, and their application in detail. It covers such important topics as negative capacitance devices, surface-plasmon resonance devices, Fermi-level pinning, external stimuli-based optimization techniques, optoelectronic devices, and architecture-based optimization techniques. The book: Covers novel semiconductor devices with submicron dimensions Discusses comprehensive device optimization techniques Examines conceptualization and modeling of semiconductor devices Covers circuit and sensor-based application of the novel devices Discusses novel materials for next-generation devices This text will be useful for graduate students and professionals in fields including electrical engineering, electronics and communication engineering, materials science, and nanoscience.

Inside Unreal Estate Dec 16 2021 A candid tell-all tale of India's most debated sector Starting off as a trainee engineer, Sushil Kumar Sayal was determined to be a success in real estate, at a time when it was viewed as an unscrupulous profession. He has since worked with companies like Mahindra Gesco, DLF and Alpha G, and has played a significant role in establishing the Real Estate Asset Management (REAM) model in the country. In his fast-paced memoir are many anecdotes of dodgy builders, maverick investors and corrupt bureaucrats..

Basics of Civil Engineering Jul 23 2022 Engineering has been an aspect of life since the beginnings of human existence. The earliest practice of civil engineering may have commenced between 4000 and 2000 BC in ancient Egypt, the Indus Valley civilization, and Mesopotamia (ancient Iraq) when humans started to abandon a nomadic existence, creating a need for the construction of shelter. During this time, transportation became increasingly important leading to the development of the wheel and sailing. Civil engineering is the application of physical and scientific principles for solving the problems of society, and its history is intricately linked to advances in the understanding of physics and mathematics throughout history. Because civil engineering is a broad profession, including several specialized sub-disciplines, its history is linked to knowledge of structures, materials science, geography, geology, soils, hydrology, environmental science, mechanics, project management, and other fields. Throughout ancient and medieval history most architectural design and construction was carried out by artisans, such as stonemasons and carpenters, rising to the role of master builder. Knowledge was retained in guilds and seldom supplanted by advances. Structures, roads, and infrastructure that existed were repetitive, and increases in scale were incremental. The purpose of this textbook is to present an introduction to the subject of Basics of Civil Engineering of Bachelor of Engineering (BE) Semester - I. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. Students are now required to solve minimum Four (4) Assignments based on the Syllabus. Each topic is followed by Assignment Questions which now forms the compulsory part of internal assessment. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the experts of TMC to assist the students by way of providing Study text as per the curriculum with non - commercial considerations. We owe to many websites and their free contents; we would like to specially acknowledge contents of website [www. wikipedia. com](http://www.wikipedia.com) and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to tmcnagpur@gmail.com. We shall be glad to help you immediately. Dr. Mukul Burghate Author

Establishing a Performance Index for Construction Project Managers Sep 25 2022 Assessment of professional competence for project managers and the measure of project success is well-trodden ground in the research and professional project management literature. Whilst standards and certifications like PMBOK and the IPMA competence baseline have been developed as a guide for the development of project managers' competence, the manifestation of these competencies into good performance is neither guaranteed nor always easily ascertainable. This book presents a brand new, comprehensive, and reliable quantitative tool to assess the performance of a construction project manager. Though the performance of a project construction manager may be judged on time and cost criteria of a project, there is still no one conclusive evaluation tool based on the varied criteria or competencies that are usually ascribed to them. This book develops a performance index for construction project professionals which can be indicative of their performance measured over varied attributes over the lifetime of their professional development. This index has the potential to provide all project stakeholders with better control over selecting appropriate resources for managing projects and drive the project professional from within towards improving his/her credentials with every project. This book can be used by aspiring and practising project managers for measuring their own performance and assessing their relative strengths and weaknesses. Organizations can use the tool as a benchmark to select the best of their human resources for their projects, and training institutions can use the tool to set a baseline, highlight areas for intervention, and indicate the readiness of trainees to face real world projects.

The Specific Relief Act, 1963 Mar 27 2020 with Statement of Objects and Reasons; and Notes with Free Access to Full Text of Judgement on Net and Mobile App

Building Material and Construction (WBSCTE) Nov 15 2021 Building Technology involves selecting suitable materials and carrying out building construction neatly. This book comprehensively covers all aspects of the subject and is written as per the requirements of civil engineering diploma students of West Bengal. The text is presented in simple, precise and reader-friendly language. It is amply supported by figures and tables. KEY FEATURES • Detailed coverage of Kerala University syllabus • Simple and precise explanations

- Text sufficiently illustrated by figures and tables
- Relevant IS Codes listed
- Exhaustive questions given

Advances in Construction Materials and Sustainable Environment Jun 22 2022 This book comprises select papers presented at the International Conference on Construction Materials and Environment (ICCME 2020). The topics discussed revolve around the identification and utilization of novel construction materials primarily in the areas of structural engineering, geotechnical engineering, transportation engineering, and environmental engineering. The volume presents a compilation of thoroughly studied and utilized sustainable construction materials in different areas of civil engineering. Newly developed testing methodologies, physical modelling methods, numerical studies, and other latest techniques discussed in this book can prove to be useful for researchers and practitioners across the globe.

Ruled or Misruled Feb 06 2021 “I have become a fan of this man. One should just meet him to know...” This is what Nitish Kumar had said about his now bitter foe Narendra Modi after NDA's 2004 defeat. “I feel like tying my PWD minister on an empty tractor trolley and run the vehicle at a speed of 60km per hour to make him realise how people suffer when they travel on these roads”, says Lalu, conceding the terrible condition of Bihar roads. *Ruled or Misruled, Story and Destiny of Bihar* by The Indian Express' Assistant Editor SANTOSH SINGH offers a 360 degree journey of Bihar politics since Independence, especially since the Congress' downfall in 1990. An out and out reporter's book, it tells an interesting and tumultuous journey of the post-1990 legends of Bihar politics - Nitish Kumar, Lalu Prasad, Ram Vilas Paswan and Jitan Ram Manjhi with the legendary clash between Nitish Kumar and Narendra Modi - with the untold version on the 2010 dinner cancellation and Nitish's ambition, providing the third angle. Right from revealing JP's dilemma between Lalu and Nitish to socialist leader Karpoori Thakur out-thinking the Congress with his simplicity. From Jagannath Mishra making a confession on his controversial 1982 Anti-Press Bill to the numerous tales of vernacularization of politics and giving a voice to the poor by Lalu, the writer also traces the story of the making of the Ranbir Sena at the height of caste wars. The stories of repair, hope and construction under Nitish Kumar, disillusionment and new political realignment after the 2013 NDA split, Nitish and Lalu coming together again after two decades and Nitish almost walking out of the Lalu alliance again are just as captivating. Jitan Ram Manjhi, who makes startling revelations on how he played a dummy for Nitish and Ram Vilas Paswan, also concedes the real truth of his Godhra stand.

Dream Beyond Shadows Sep 20 2019 One winter's night the writer renounced his American dream of building a life in New York City to follow an enigmatic inner voice and embrace an unknown path, which goes on to occasion a life-changing journey in Peru, South America. He experiences the remarkable healing properties of shamanic ceremonies in the Amazon Jungle, the sublime energy of the ancient Inca Citadel of Machu Picchu and the Andes Mountains, the openness of Peruvian villagers and their commendable life-styles in harmony with nature, and friendship of many individuals who 'coincidentally' enter his life at the most appropriate moments to help him integrate the vital changes taking place in his being. Part autobiographical, part travelogue, part philosophical musing and part poetry, wrapped up in language both sensitive to the writer's predicament and lyrically appreciative of the natural world, this book addresses the ethos of the world's current dominant civilizations. It also affirms for many seekers in the world, that it is possible to discover their true path in life and create their own reality based on their version of the absolute truth, which ultimately rests in all of us.

Power Cable Technology Jul 31 2020 Power Cable Technology provides a precise understanding of the design, manufacture, installation, and testing of a range of electric power cables—from low-voltage, 1,000/1,100V cables to extra-high-voltage, 400kV cables—with reference to future trends in the industry. The authors' mantra is: know your cable. Thus, the book begins with a comprehensive overview of power cable design and manufacturing through the ages, and then: Describes the characteristics of the materials currently used in the production of various power cables Explains how to calculate the die orifice for drawing wires, how tolerance in manufacturing affects material weight and consumption, and how and why lubricants are used Addresses the formation, stranding, and insulation of the electrical conductors, as well as the sheathing, armouring, and protective covering of the power cables Delivers an in-depth discussion of quality systems, quality control, and performance testing Covers the many nuances of cable installation, including laying, jointing, and terminating Throughout, the authors emphasise consonance between design theory and practical application to ensure production of a quality power cable at a reasonable cost. They also underscore the importance of careful handling, making Power Cable Technology a must read for power cable engineers and technicians alike.

Building Construction May 21 2022

Inorganic Pollutants in Water Aug 12 2021 Inorganic Pollutants in Water provides a clear understanding of inorganic pollutants and the challenges they cause in aquatic environments. The book explores the point of source, how they enter water, the effects they have, and their eventual detection and removal. Through a series of case studies, the authors explore the success of the detection and removal techniques they have developed. Users will find this to be a single platform of information on inorganic pollutants that is ideal for researchers, engineers and technologists working in the fields of environmental science, environmental engineering and chemical engineering/ sustainability. Through this text, the authors introduce new researchers to the problem of inorganic contaminants in water, while also presenting the current state-of-the-art in terms of research and technologies to tackle this problem. Presents existing solutions to pollution problems, along with their challenges Includes case studies that detail success stories, challenges and the implementation of these tools Provides solutions that are both economically and ecologically sustainable

R.C.C. Designs (Reinforced Concrete Structures) May 09 2021

The Hindu Society of Alberta: A Fifty-Year History May 29 2020 The Hindu Society of Alberta is the oldest Hindu organization in Edmonton. This study, celebrating and documenting the Society's foundation and life over its first half-century, will be enjoyed by members and friends of the Hindu community in Alberta and beyond. It also provides important documentation for future historians and sociologists interested in diaspora communities in Canada.

Phytoremediation Technology for the Removal of Heavy Metals and Other Contaminants from Soil and Water Oct 22 2019

Phytoremediation Technology for the Removal of Heavy Metals and Other Contaminants from Soil and Water focuses on the exploitation of plants and their associated microbes as a tool to degrade/detoxify/stabilize toxic and hazardous contaminants and restore the contaminated site. The book introduces various phytoremediation technologies using an array of plants and their associated microbes for environmental cleanup and sustainable development. The book mainly focuses on the remediation of toxic and hazardous environmental contaminants, their phytoremediation mechanisms and strategies, advances and challenges in the current scenario. This

book is intended to appeal to students, researchers, scientists and a wide range of professionals responsible for regulating, monitoring and designing industrial waste facilities. Engineering consultants, industrial waste managers and purchasing department managers, government regulators, and graduate students will also find this book invaluable. Provides natural and eco-friendly solutions to deal with the problem of pollution Details underlying mechanisms of phytoremediation of organic and inorganic contaminants with enzymatic roles Describes numerous, successful field studies on the application of phytoremediation for eco-restoration of contaminated sites Presents recent advances and challenges in phytoremediation research and applications for sustainable development Provides authoritative contributions on the diverse aspects of phytoremediation by world leading experts

Sustainable Construction and Building Materials Apr 20 2022 This book presents select proceedings of the International Conference on Sustainable Construction and Building Materials (ICSCBM 2018), and examines a range of durable, energy-efficient, and next-generation construction and building materials produced from industrial wastes and byproducts. The topics covered include alternative, eco-friendly construction and building materials, next-generation concretes, energy efficiency in construction, and sustainability in construction project management. The book also discusses various properties and performance attributes of modern-age concretes including their durability, workability, and carbon footprint. As such, it offers a valuable reference for beginners, researchers, and professionals interested in sustainable construction and allied fields.

The Healthy Office Oct 14 2021 Made from the elements, and crafted by Nature over millennia, Man is a highly complex vertebrate that needs food, water, air, sunlight and shelter from the vagaries of the weather in order to survive. He is also prey to a host of malignant influences from the surroundings he chooses to live and work in. As architecture, medicine and other fields of science have evolved over the centuries, greater light has been shed on the myriad forces good and bad, discernible and indiscernible that act on him, some of which are positively harmful to his mental and physical health. Modern man spends a large portion of his life indoors, so buildings with bad ventilation, poorly designed furniture and inadequate sunlight adversely affect his mind and body, crippling his efficiency. Moreover, several invisible but highly injurious sources such as toxic vapours and magnetic lines of force, also take their toll on his health. Ancient civilizations gave prime importance to these factors and many of their neglected techniques, such as directionology, are being revived today. This absorbing book takes a holistic overview of Man's relationship to his surroundings, and contains many a vital clue on how to avert the ill effects of poor surroundings. No architect, interior designer, building contractor, home owner or employer can afford to miss its crucial message.

Books India Dec 24 2019

Productivity with Health, Safety, and Environment Jun 29 2020 This volume comprises select proceedings of the International Conference on Humanizing Work and Work Environment organized by the Indian Society of Ergonomics (HWWE2019). The book presents research findings on different areas of ergonomics for developing appropriate tools and work environment considering capabilities and limitations of working people for maximum effectiveness on their performance. This volume will be of interest to academics, professionals and practitioners in the field of ergonomics.

Building Construction Nov 27 2022 A unique book for Architect, Builder, Building Surveyor, Civil, Structural, Degree, Diploma, AMIE, UPSC and Other Examinations CONTENTS Introduction * Foundations * Deep Foundations * Structural Design of Foundations * Damp Proofing and Water Proofing * Cavity Walls * Shoring, Underpiling and Scaffolding * Masonry * Stone Masonry * H Brick Masonry * Composite Masonry * Partition Walls * Ground Floors * Stairs * Upper Floors * Lintels and Arches * Carpentry Joints * Doors and Windows * Roofs and Roofs Covering * Structural Steel Work * Plastering, Painting and White/Colour Washing * Paints, Varnishes and Distempers * Plain and Reinforced Cement Concrete * Form Work * Provisions of Joints in Structures * Fire Protection * Antitermite Treatment * New Concretes * H Acoustics and Sound Insulation * Water Supply and Sanitary Engg. * Specifications for Low Cost Buildings * Causes and Prevention of Cracks in Buildings * Preliminary Estimates for Buildings/Projects * Project Management Through PERT/CPM * H Planning of Buildings * Appendix * Index.

Building Construction Dec 28 2022

B.S.Patil's Building and Engineering Contracts, 7th Edition Jun 10 2021 From the standpoint of practising engineers, architects and contractors, the law of contract is the most important one and, from preparation of technical documents to its execution and in the determination of disputes, the engineer or architect must have relevant knowledge. This book acts as a practical guide to building and engineering contracts. All points are explained with illustrations gathered from decided court cases. This book covers the substantive law of contract applicable to building and engineering contracts with updated noteworthy judgments. FIDIC conditions are mentioned at appropriate places with a global focus. Key Features: Guide for a full and thorough understanding of the contractual undertakings of the civil engineering industry, primarily in India Discusses specific conditions which are fertile sources of disputes, referring to and commenting upon the FIDIC conditions Covers internationally adopted standard form conditions of contract with analysis, discussions and interpretations, with decided court cases from India and abroad Focuses on technical civil engineering aspects Addresses cases from countries including UK, US, Canada, Australia, New Zealand and India

Construction Management and Accounts Nov 22 2019

Maintenance Engineering (Principles, Practices and Management) Feb 18 2022 This book is highly useful for the students of B.E./B.Tech. of Punjab Technological University, Jalandhar and also for the other Technological Universities of India as per New Syllabus. Accordingly, few sample questions are given at the end of each chapter. The chapter and topics, covered in this book, are expected to encompass the syllabus that may be needed by various colleges/ institutions in maintenance field. It also serves as a reference book for students of all other engineering disciplines in universities, colleges, institutions and also vast numbers of engineer, managers supervisors, technologists and other persons working in or associated with maintenance and upkeep of machines, equipments and systems in any shop, plant or industry.

Handbook of Bioplastics and Biocomposites Engineering Applications Apr 08 2021 In today's world, bioplastics are becoming increasingly prominent owing mainly to scarcity of oil, increase in the cost of petroleum-based commodities, and growing environmental concerns with the dumping of non-biodegradable plastics in landfills. This book summarizes the field of bioplastics by illustrating how they form a unique class of research area that integrates pure and applied sciences such as chemistry, engineering and materials science, to initiate solutions. Compelling science demystifies this complex and often ambiguous branch of study for benefit of all those concerned with bioplastics.

Evil and the Philosophy of Retribution Feb 24 2020 What is 'evil'? What are the ways of overcoming this destructive and morally recalcitrant phenomenon? To what extent is the use of punitive violence tenable? Evil and the Philosophy of Retribution compares the responses of three modern Indian commentators on the Bhagavad-Gita — Aurobindo Ghose, Bal Gangadhar Tilak and Mahatma Gandhi. The book reveals that some of the central themes in the Bhagavad-Gita were transformed by these intellectuals into categories of modern socio-political thought by reclaiming them from pre-modern debates on ritual and renunciation. Based on canonical texts, this work presents a fascinating account of how the relationship between 'good', 'evil' and retribution is construed against the backdrop of militant nationalism and the development of modern Hinduism. Amid competing constructions of Indian tradition as well as contemporary concerns, it traces the emerging representations of modern Hindu self-consciousness under colonialism, and its very understanding of evil surrounding a textual ethos. Replete with Sanskrit, English, Marathi, and Gujarati sources, this will especially interest scholars of modern Indian history, philosophy, political science, history of religion, and those interested in the Bhagavad-Gita.

Techno-Managerial Approach to Building Rehabilitation Nov 03 2020 The book covers a detailed understanding of building deterioration process and service life of building to determine the present condition of built structure. Chapter on functional aspects of building rehabilitation and technology provides detail insight of theoretical frame work of suggested methodology of building rehabilitation work. Two major case studies discussed in the book are elaborated to summarize on-site issues faced by consultant, client and vendors. Case studies show that theoretical framework of building rehabilitation work is often unsuccessful due to techno-managerial issues. Interviews taken from different experts of the construction industry have validated the theoretical and on-site issues related to techno-managerial aspects in the building rehabilitation works and suggested remedial measures for the same. The book further recommends the process of building rehabilitation should be done in conjunction to project management body of knowledge through expert validation and suggest techno-managerial body of knowledge to support building rehabilitation work.

Sandwich Composites Sep 13 2021 A composite sandwich panel is a hybrid material made up of constituents such as a face sheet, a core, and adhesive film for bonding the face sheet and core together. Advances in materials have provided designers with several choices for developing sandwich structures with advanced functionalities. The selection of a material in the sandwich construction is based on the cost, availability, strength requirements, ease of manufacturing, machinability, and post-manufacturing process requirements. Sandwich Composites: Fabrication and Characterization provides insights into composite sandwich panels based on the material aspects, mechanical properties, defect characterization, and secondary processes after the fabrication, such as drilling and repair. FEATURES Outlines existing fabrication methods and various materials aspects Examines composite sandwich panels made of different face sheets and core materials Covers the response of composite sandwich panels to static and dynamic loads Describes parameters governing the drilling process and repair procedures Discusses the applications of composite sandwich panels in various fields Explores the role of 3D printing in the fabrication of composite sandwich panels Due to the wide scope of the topics covered, this book is suitable for researchers and scholars in the research and development of composite sandwich panels. This book can also be used as a reference by professionals and engineers interested in understanding the factors governing the material properties, material response, and the failure behavior under various mechanical loads.

BUILDING CONSTRUCTION Apr 27 2020 This book, a companion volume to the author's book on Building Materials, explains the basics of building construction practices in an accessible style. It discusses in detail every element of building construction from start to the finish—from site preparation to provision of services (such as water supply, drainage and electricity supply). Besides, the text describes acoustics and maintenance of buildings, which are important considerations in construction of buildings. This book is primarily designed as an introductory textbook for under-graduate students of civil engineering as well as those pursuing diploma courses in civil engineering and architecture. Practising engineers and any person who has a keen interest in the construction and maintenance of his/her own building will also find the book very helpful. KEY FEATURES : ? Separate Appendix is given to discuss earthquake-resistant design of buildings. ? Review Questions provided at the end of each chapter enable the readers recapitulate the topics. ? The references to IS codes and standards make the text suitable for further study and field use. ? Because of the lecture-based presentation of the subject, the text will be of considerable benefit for the young teachers for their classroom lectures.

Building Materials and Construction Aug 24 2022 Building Materials and Construction is primarily written for the students of Civil Engineering to make them familiar with building materials and construction practices to build their interest in the field. The book starts with explanation of building material concepts and goes on to explain all the important materials like Lime, Bricks, Cement, Timber, Concrete etc. in separate chapters following the same flow as prescribed in major universities. Special emphasis is given on construction materials such as foundation work, stone and brick masonry, plastering work, door and window design, roof and floors, DPC etc.

Engineering Materials (Material Science). Aug 20 2019

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