

Mitsubishi Elevators Construction Manual

Safe, efficient, code-compliant electrical installations are made simple with the latest publication of this widely popular resource. Like its highly successful previous editions, the National Electrical Code 2011 spiral bound version combines solid, thorough, research-based content with the tools you need to build an in-depth understanding of the most important topics. New to the 2011 edition are articles including first-time Article 399 on Outdoor, Overhead Conductors with over 600 volts, first-time Article 694 on Small Wind Electric Systems, first-time Article 840 on Premises Powered Broadband Communications Systems, and more. This spiralbound version allows users to open the code to a certain page and easily keep the book open while referencing that page. The National Electrical Code is adopted in all 50 states, and is an essential reference for those in or entering careers in electrical design, installation, inspection, and safety.

A revised new edition of the bestselling toolkit for creating, building, and maintaining a strong brand From research and analysis through brand strategy, design development through application design, and identity standards through launch and governance, Designing Brand Identity, Fourth Edition offers brand managers, marketers, and designers a proven, universal five-phase process for creating and implementing effective brand identity. Enriched by new case studies showcasing successful world-class brands, this Fourth Edition brings readers up to date with a detailed look at the latest trends in branding, including social networks, mobile devices, global markets, apps, video, and virtual brands. Features more than 30 all-new case studies showing best practices and world-class Updated to include more than 35 percent new material Offers a proven, universal five-phase process and methodology for creating and implementing effective brand identity

Case Studies

Moody's International Manual

Application Manual Power Semiconductors

LDS Preparedness Manual

Lifted

Computerized layout machines are so efficient that sheet metal pattern drafting is becoming a lost art. This book is designed for small shops that do not have layout machines or have a need for layout knowledge. This book is also valuable for those who want a fuller knowledge of the trade. --from the foreward.

An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions" (Amy Chua, author of Battle Hymn of the Tiger Mother). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In Parentology, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. Parentology teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time.

The Elevator Constructor

Traffic-study Requirements

Science and Technology, Second Edition

National Electrical Code

(Law No. 201, May 24, 1950).

Tall buildings are not the only solution for achieving sustainability through increased density in cities but, given the scale of current population shifts, the vertical city is increasingly being seen as the most viable solution for many urban centers. However, the full implications of concentrating more people on smaller plots of land by building vertically - whether for work, residential or leisure functions - are not fully understood. It is generally accepted that we need to reduce the energy equation - in both operating and embodied terms - of every component and system in the building as an essential element in making it more sustainable. Mechanical HVAC systems (Heating, Ventilation and Air-Conditioning) in tall office buildings typically account for 30-40 percent of overall building energy consumption. The elimination) of these mechanical systems - through the provision of natural ventilation - could thus be argued to be the most important single step we could make in making tall buildings more sustainable. This guide sets out recommendations for every phase of the planning, construction and operation of natural ventilation systems in these buildings, including local climatic factors that need to be taken into account, variations in weather, and the risks in adopting different implementation strategies. All of the recommendations are based on analysis of the research findings from richly-illustrated international case studies. Tried and tested solutions to real-life problems make this an essential guide for anyone working on the design and operation of tall buildings anywhere in the world. This is the first technical manual to be produced by the Urban Habitat's Tall Buildings & Sustainability Working Group looking in depth at a key element in the creation of tall buildings with a much-reduced environmental impact, while taking the industry closer to an appreciation of what constitutes a sustainable tall building, and what factors affect the sustainability threshold for tall.

Before skyscrapers forever transformed the landscape of the modern metropolis, the conveyance that made them possible had to be created. Invented in New York in the 1850s, the elevator became an urban fact of life on both sides of the Atlantic by the early twentieth century. While it may at first glance seem a modest innovation, it had wide-ranging effects, from fundamentally restructuring the city by moving luxury apartments to upper levels, previously the domain of the lower classes. The cramped elevator cabin itself served as a reflection of life in modern growing cities, as a space of simultaneous intimacy and anonymity, constantly in motion. In this elegant and fascinating book, Andreas Bernard explores how the appearance of this new element changed notions of verticality and urban form.

In Waldorf-Astoria and Ritz Tower in New York, he traces how the elevator quickly took hold in large American cities while gaining much slower acceptance in European cities like Paris and Berlin. Combining technological and architectural history with the literary and cinematic, Bernard opens up new ways of looking at the elevator--as a secular confessional when stalled between floors or as a recurring motif in film.

The Civil Engineering Handbook

Guide to Natural Ventilation in High Rise Office Buildings

China Business Directory

The Japan Architect

Library of Congress Subject Headings

Extensive animation and clear narration highlight this first-of-its-kind CD-ROM. It shows all major systems of jet and turboprop aircraft and how they work. Ideal for self-instruction, classroom instruction or just the curious at heart.

Prepare to have your conception of truth rocked to its very foundation. It is the year 2004. Violent crime is the number one political issue in America. Now, the Swift and Sure Anti-Crime Bill guarantees a previously convicted violent criminal one fair trial, one quick appeal, then immediate execution. To prevent abuse of the law, a machine must be built that detects lies with 100 percent accuracy. Once perfected, the Truth Machine will change the face of the world. Yet the race to finish the Truth Machine forces one man to commit a shocking act of treachery, burdening him with a dark secret that collides with everything he believes in. Now he must conceal the truth from his own creation . . . or face his execution. By turns optimistic and chilling--and always profound--The Truth Machine is nothing less than a history of the future, a spellbinding chronicle that resonates with insight, wisdom . . . and astounding possibility. "PROFOUND." --Associated Press

An Essential Guide for the Whole Branding Team

Mergent International Manual

A-E

Parentology

Second section

A new edition of the most popular book of project management case studies, expanded to include more than 100 cases plus a "super case" on the Iridium Project Case studies are an important part of project management education and training. This Fourth Edition of Harold Kerzner's Project Management Case Studies features a number of new cases covering value measurement in project management. Also included is the well-received "super case," which covers all aspects of project management and may be used as a capstone for a course. This new edition: Contains 100-plus case studies drawn from real companies to illustrate both successful and poor implementation of project management Represents a wide range of industries, including medical and pharmaceutical, aerospace, manufacturing, automotive, finance and banking, and telecommunications Covers cutting-edge areas of construction and international project management plus a "super case" on the Iridium Project, covering all aspects of project management Follows and supports preparation for the Project Management Professional (PMP®) Certification Exam Project Management Case Studies, Fourth Edition is a valuable resource for students, as well as practicing engineers and managers, and can be used on its own or with the new Eleventh Edition of Harold Kerzner's landmark reference, Project Management: A Systems Approach to Planning, Scheduling, and Controlling. (PMP and Project Management Professional are registered marks of the Project Management Institute, Inc.)

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Elevator Industry

Airport Escalators and Moving Walkways

A Cultural History of the Elevator

The Vertical Transportation Handbook

Layout for Duct Fittings

The second edition of this reference provides comprehensive examinations of developments in the processing and applications of carbon black, including the use of new analytical tools such as scanning tunnelling microscopy, Fourier transform infrared spectroscopy and inverse gas chromatography. Completely rewritten and updated by numerous experts in the field to reflect the enormous growth of the field since the publication of the previous edition, Carbon Black: discusses the mechanism of carbon black formation based on recent advances such as the discovery of fullerenes; elucidates micro- and macrostructure morphology and other physical characteristics; outlines the fractal geometry of carbon black as a new approach to characterization; reviews the effect of carbon black on the electrical and thermal conductivity of filled polymers; delineates the applications of carbon black in elastomers, plastics, and zerographic toners; and surveys possible health consequences of exposure to carbon black. With over 1200 literature citations, tables, and figures, this resource is intended for physical, polymer, surface and colloid chemists; chemical and plastics engineers; spectroscopists; materials scientists; occupational safety and health physicians; and upper-level undergraduate and graduate students in these disciplines.

"TRB's Airport Cooperative Research Program (ACRP) Report 117: Airport Escalators and Moving Walkways--Cost-Savings and Energy Reduction Technologies provides a systematic approach to identifying, evaluating, and selecting cost-saving and energy reduction technologies for airport escalators and moving walkways. A spreadsheet tool that supplements the report is bound in the hardcopy of the report as CRP-CD-156."--Publisher description.

Japan Company Handbook

Project Management

Electric Power Substations Engineering

Lifts and Escalators

Sweet's Catalog File

This new edition of a one-of-a-kind handbook provides an essential updating to keep the book current with technology and practice. New coverage of topics such as machine-room-less systems and current operation and control procedures, ensures that this revision maintains its standing as the premier general reference on vertical transportation. A team of new contributors has been assembled to shepherd the book into this new edition and provide the expertise to keep it up to date in future editions. A new copublishing partnership with Elevator World Magazine ensures that the quality of the revision is kept at the highest level, enabled by Elevator World's Editor, Bob Caporale, joining George Strakosch as co-editor.

Combining select chapters from Grigsby's standard-setting The Electric Power Engineering Handbook with several chapters not found in the original work, Electric Power Substations Engineering became widely popular for its comprehensive, tutorial-style treatment of the theory, design, analysis, operation, and protection of power substations. For its

Everything You Wanted to Know about the Science of Raising Children but Were Too Exhausted to Ask

Building Materials Directory, 1995

Building Industry Technology

The Turbine Pilot's Flight Manual

Value Beyond Cost Savings: How to Underwrite Sustainable Properties

First published in 1995, the award-winning Civil Engineering Handbook soon became known as the field's definitive reference. To retain its standing as a complete, authoritative resource, the editors have incorporated into this edition the many changes in techniques, tools, and materials that over the last seven years have found their way into civil engineering research and practice. The Civil Engineering Handbook, Second Edition is more comprehensive than ever. You'll find new, updated, and expanded coverage in every section. In fact, more than 1/3 of the handbook is new or substantially revised. In particular you'll find increased focus on computing reflecting the rapid advances in computer technology that has revolutionized many aspects of civil engineering. You'll use it as a survey of the field, you'll use it to explore a particular subject, but most of all you'll use The Civil Engineering Handbook to answer the problems,

questions, and conundrums you encounter in practice.

Field Employees' Safety Handbook

Cost-savings and Energy Reduction Technologies

Japanese Technical Abstracts

Carbon Black

The Building Standard Law of Japan