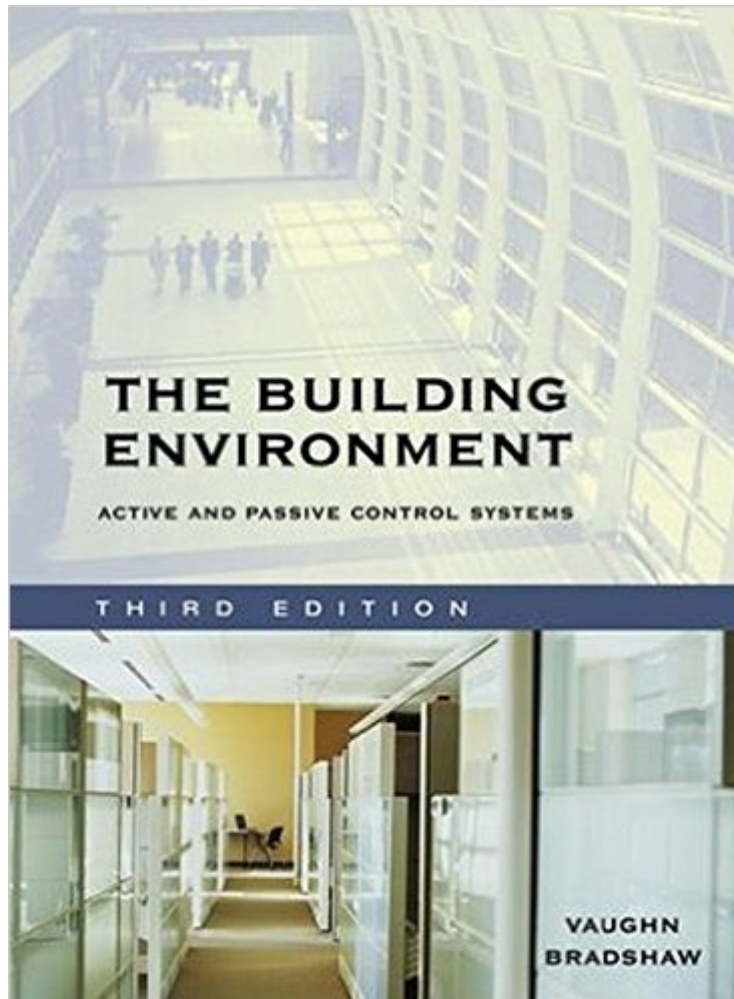


The book was found

The Building Environment: Active And Passive Control Systems



Synopsis

Get the updated guide to active and passive control systems for buildings. To capitalize on today's rapidly evolving, specialized technologies, architects, designers, builders, and contractors work together to plan the mechanical and electrical equipment that controls the indoor environment of a building. *The Building Environment: Active and Passive Control Systems, Third Edition* helps you take advantage of design innovations and construction strategies that maximize the comfort, safety, and energy efficiency of buildings. From active HVAC systems to passive methods, lighting to on-site power generation, this updated edition explains how to strategically plan for and incorporate effective, efficient systems in today's buildings. It covers the underlying thermal theories and thermodynamic principles and focuses on design that enhances the building environment and minimizes the impact on the world's environment. *The Building Environment* goes beyond the ABCs of HVAC and covers: On-site power generation, including wind turbines, solar photovoltaic cells, fuel cells, and more. Plumbing systems, fire protection, signal systems, conveying systems, and architectural acoustics. Procedures and/or formulas for performing heat loss, heat gain, and energy use calculations, determining the rate of heat flow, calculating solar energy utilization, doing load calculations, and more. Details on the latest building codes and standards references. New information on the sustainable design of building systems and energy efficiency, including new technologies. The latest thinking and data on a building's impact on the environment, indoor air quality, and "sick building syndrome." Design economics, including the payback period, life-cycle cost, comparative value analysis, and building commissioning. A practical on-the-job tool for architects, designers, builders, engineers, contractors, and other specialists, this Third Edition is also a great reference for architecture students who will lead tomorrow's design teams. Visit the companion Web site at www.wiley.com/go/bradshaw.

Book Information

Hardcover: 592 pages

Publisher: Wiley; 3 edition (May 19, 2006)

Language: English

ISBN-10: 0471689653

ISBN-13: 978-0471689652

Product Dimensions: 8.9 x 1.3 x 11.2 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars Â Â See all reviews Â (4 customer reviews)

Best Sellers Rank: #450,959 in Books (See Top 100 in Books) #109 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Study & Teaching #625 in Books > Arts & Photography > Architecture > Drafting & Presentation #1090 in Books > Textbooks > Humanities > Architecture

Customer Reviews

Mr Bradshaw does an excellent job in presenting an enormous amount of information in a very clear manner. It is an overview, yet it gives very detailed information. It is aimed at architectural students, which I am not, but I needed information and this has helped me enormously.

Hi, I got this text book for one of my classes.it is very helpful, and explains in details and in a simple way, what we need to know.

Great

I really needed this book and after I ordered it I thought great. Then days later I got an email saying They didnt have it so I was being credited. If you dont have the book DONT POST IT!!

[Download to continue reading...](#)

The Building Environment: Active and Passive Control Systems The Silent Marriage:: How Passive Aggression Steals Your Happiness, 2nd Edition (The Complete Guide to Passive Aggression Book 5) Active Directory: Designing, Deploying, and Running Active Directory The Complete Works of Stephen Crane (12 Complete Works of Stephen Crane Including The Red Badge of Courage, Maggie - A Girl of the Streets, Active Service, The O'Ruddy, Active Service, And More) YouTube: Ultimate YouTube Guide to Building a Channel, Audience and to Start Making Passive Income Active Noise Control Systems: Algorithms and DSP Implementations (Wiley Series in Telecommunications and Signal Processing) Introduction to Embedded Systems: Using ANSI C and the Arduino Development Environment (Synthesis Lectures on Digital Circuits and Systems) Environmental Governance (Routledge Introductions to Environment: Environment and Society Texts) Brooks/Cole Empowerment Series: Human Behavior in the Social Environment (SW 327 Human Behavior and the Social Environment) Minecraft: Minecraft Building Guide: Ultimate Blueprint Walkthrough Handbook: Creative Guide to Building Houses, Structures, and Constructions with Building ... Minecraft Houses, Minecraft Handbook) How to Make Money with 3D Printing: Passive Profits, Hacking the 3D Printing Ecosystem, and Becoming a World-Class 3D Designer

Overcoming Passive-Aggression: How to Stop Hidden Anger from Spoiling Your Relationships,
Career and Happiness NLP: Neuro Linguistic Programming: Re-program your control over emotions
and behavior, Mind Control - 3rd Edition (Hypnosis, Meditation, Zen, Self-Hypnosis, Mind Control,
CBT) Chicken Coop Building: Step by Step Guide for Beginners (Chicken Coop Building, Backyard
Chickens, Chicken Coop Plans, Building Chicken Coops) Chicken Coop Building: The Complete
Beginners Guide To Chicken Coop Building - Discover Amazing Plan To Building The Perfect
Chicken Coop! (Chicken Coops ... Coop Plans, How To Build A Chicken Coop) Dropshipping: How
To Make Money Online Fast From Home With A Dropshipping Business (FBA, Ebay, Shoptify,
Private Label, Passive Income, Retail Arbitrage, Make money from home,Online business) Passive
Solar Energy Book Casa Del Sol: Your Guide to Passive Solar House Designs Passive House in
Different Climates: The Path to Net Zero Living with the Passive-Aggressive Man: Coping with
Hidden Aggression--from the Bedroom to

[Dmca](#)