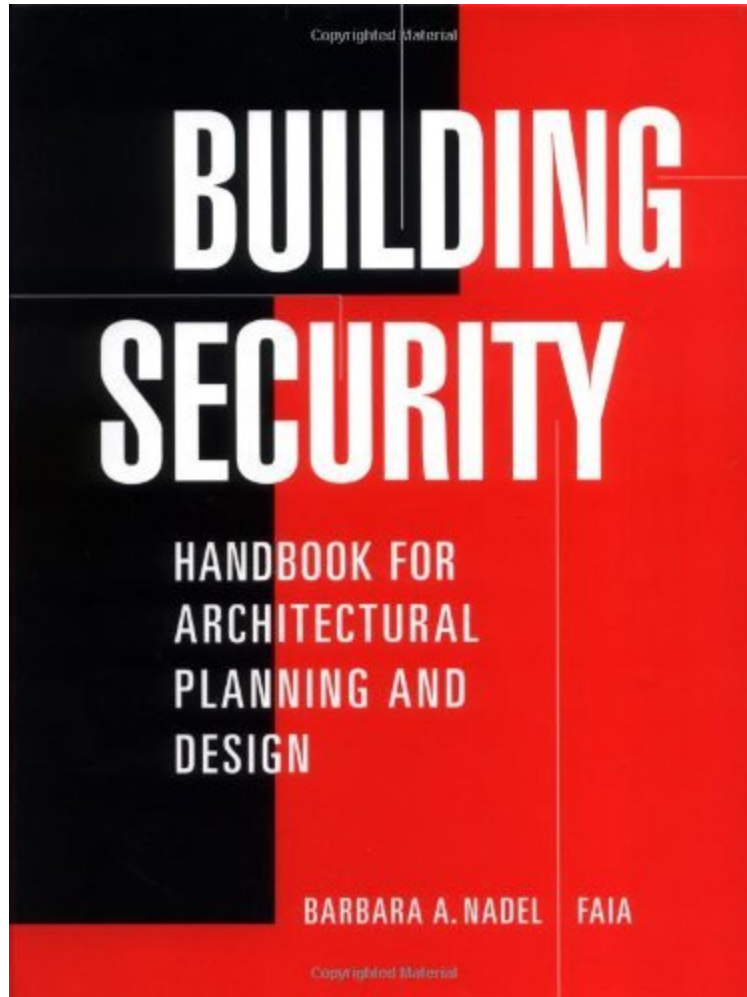


[Pdf free] Building Security: Handbook for Architectural Planning and Design

Building Security: Handbook for Architectural Planning and Design

Barbara A. Nadel

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Barbara A. Nadel : Building Security: Handbook for Architectural Planning and Design before purchasing it in order to gauge whether or not it would be worth my time, and all praised Building Security: Handbook for Architectural Planning and Design:

2 of 2 people found the following review helpful. Great Text Book.By BronsonCThis book has a lot of information but it seemed as if it was information overload. A lot of the information in other chapters seemed redundant but nonetheless the text book was very informative.1 of 1 people found the following review helpful. A Building Security Reference BookBy Himmat SinghOutstanding work !2 of 3 people found the following review helpful. Analysis is needed before classificationsBy Munaf A. Al NidawiWhat I got from the book is some private impressions not really security design. I don't deny that it contains some useful tips but I can not depend on the book as a reference in my work as a security consultant.I liked the way of presenting facts, but we need modularization.Another thing, the book tried to deal with everything but actually you missed most important detailed things (a jack of all trades is master of

none) and also nothing mentioned about important sites like telecommunications stations and maritime.

Whether planning for new construction, renovations, or security upgrades of existing facilities, *Building Security: Handbook for Architectural Planning and Design* is the definitive twenty-first century reference on security design, technology, building operations, and disaster planning. Award-winning architect and author Barbara A. Nadel, FAIA, and over 50 national experts provide security design solutions for creating safe commercial, institutional, industrial, and residential buildings in the post-September 11, 2001, environment. Generously illustrated with 600 photos, drawings, tables, and checklists.

Excerpts from article by Shelly Whitehead. A Farewell to Mayberry. Enhancing building security was top priority for new Boone facility. . Kevlar walls. Blast windows. Blow rooms. In a post-9-11 world, designing secure buildings to protect and serve those sworn to protect and serve has gotten very complicated and costly. .Security actually begins outside the building, where cameras record who enters what door and at what time, while a gated parking area ensures that only authorized employees' cars park in the walled lot adjoining the building. Such perimeter security considerations are primary in the minds of architects when designing critical infrastructure buildings like police departments.. . "Every law enforcement agency is concerned about threats and being a target," said Barbara A. Nadel, a New York City-based fellow of the American Institute of Architects who this week publishes her voluminous reference book, ""Building Security: Handbook for Architectural Planning and Design,"" "So if you go from the baseline that a police station is a target," she asked, "what do you do from there?" Ideally, she said, such buildings should have a setback from the road of 50 feet or more. "Then they have to take a look at access roads and -- how traffic and circulation goes toward a building.." . . .predicament for many law enforcement agencies struggling to build or renovate more secure quarters: They must create a facility which balances the need for a receptive, citizen-friendly environment with the demand for a facility that is hardened against the violent and criminal forces that might stymie their efforts to protect and serve.. . In fact, the predicament is so pervasive today Nadel said it's spawned a whole new architectural subheading called "transparent security." In essence, this means building safeguards into a structure through unobtrusive and sometimes invisible features.. . "Everybody is concerned about this because they don't want to build fortresses. So what a lot of us are trying to do is to encourage transparent security. It is invisible to the public eye, but it's there," Nadel said.. "It's things like setbacks, laminated glass, blast windows. -- Then on the mechanical engineering side -- there are subtle things like moving air supply vents several stories higher -- where somebody can't throw some substance into it and affect everybody inside.." . As with Kentucky's police accreditation program, Nadel's book draws its recommendations for the future from the lessons learned through past tragedies, as interpreted by more than 50 multidisciplinary national experts. She says that, for all their collective horror, events like the 1995 Oklahoma City bombing and 2001 terrorist attacks spoke volumes to law enforcement and other emergency responders about protecting themselves so that they might protect everyone else during mass tragedies. From the Back Cover Whether planning for new construction, renovations, or security upgrades of existing facilities, *Building Security: Handbook for Architectural Planning and Design* is the definitive twenty-first century reference on security design, technology, building operations, and disaster planning. Award-winning architect and author Barbara A. Nadel, FAIA provides security design solutions for creating safe commercial, institutional, industrial, and residential buildings in the post-September 11, 2001, environment. Generously illustrated with 600 photos, drawings, tables, and checklists, this comprehensive compendium addresses protection from terrorism, natural disasters, chemical and biological agents, crime, and workplace violence, along with thorough, detailed coverage of: * Lessons learned from benchmark events * Planning and design of over 20 building types * Historic preservation security guidelines * Home and business disaster planning, response, and recovery * Emergency management and facility procedures * Protective structural design * Mechanical, electrical, and fire protection design * Chemical and biological protection * Construction site emergency response guidelines * Technology and security design * Codes, standards, and security guidelines * Liability exposure after September 11, 2001 This essential volume is the single-source reference for architects, engineers, planners, building owners, facility managers, construction and real estate professionals, public officials, safety specialists, educators, and students seeking to create safe, secure, and well-designed environments. *Building Security: Handbook for Architectural Planning and Design* received the 2003 Milka Bliznakov Prize Commendation from the International Archive of Women in Architecture. Book Description: * Illustrates how to assess and respond to threats from terrorism, natural disasters, emergencies, chemical and biological agents, crime, and workplace safety * Provides one-stop reference on security planning, design, technology, building operations, disaster response, recovery, and crisis management * Includes over 50 multidisciplinary contributors from over 30 professional firms, public agencies and nonprofit organizations across the United States CONTRIBUTOR AFFILIATIONS AMEC Construction Management Inc. The Anti-Defamation League Art Commission of the City of New York Barbara Nadel Architect Battelle Memorial Institute DMJM Flack + Kurtz Inc. Fougerson Architecture Harper Perkins Architects HLW International LLP HOK Sport + Venue +Event International Association of Assembly Managers KGA Architecture National Crime Prevention Council National Multi Housing Council National Park Service New York

State Department of Correctional Services New York State Department of Health Oldcastle Glass Planned Parenthood RKKG Museum Cultural Facilities Consultants, Inc. RTKL Associates, Inc. Sako Associates, Inc. Skanska USA Building Inc Skidmore, Owings Merrill Terrance J. Brown, FAIA Thomas Blurock Architects Thomas Phifer Partners The Thornton-Tomasetti Group Inc. U.S. General Services Administration Victor O. Schinnerer Company, Inc. Zetlin De Chiara LLP

About the Author Barbara A. Nadel, FAIA, principal of Barbara Nadel Architect, specializes in planning and design of justice, healthcare, and institutional facilities. As an accomplished practitioner and journalist, Ms. Nadel's work on design, security, technology, and business has appeared in over 100 publications, including Architectural Record, Engineering News Record, and Time Saver Standards for Building Types. She has been interviewed and quoted in many publications and media outlets, including The New York Times, Fox News Channel, The Wall Street Journal, Newsday, La Libre Belgique, and others. Well known in the architecture, design, and construction industry, Ms. Nadel was national 2001 Vice President of the American Institute of Architects, served twice on the national AIA Board of Directors, chaired the AIA Advertising Committee (responsible for creating a multimillion dollar print and radio advertising campaign), and chaired the AIA Committee on Architecture for Justice. She has received honor awards for outstanding leadership, service, and impact on the architectural profession. Ms. Nadel is a graduate of the Rhode Island School of Design (Bachelor of Architecture, Bachelor of Fine Arts) and the State University of New York at Binghamton (Bachelor of Arts, Pre-Architecture). She has taught design and is a frequent guest lecturer and design award juror.