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Nota di contenuto	Intro -- Contents -- Preface -- Acknowledgements -- CHAPTER 1 Introduction -- CHAPTER 2 Design Process -- CHAPTER 3 Integrated Design -- CHAPTER 4 Design Strategies -- Envelope -- Insulation Materials -- Strawbale Construction -- Structural Insulated Panels -- Double Envelopes -- Green Roofs -- Lighting -- Daylight Factor -- Daylight Zoning -- Toplighting -- Sidelighting -- Light Shelves -- Internal Reflectances -- Shading Devices -- Electric Lighting -- Heating -- Direct Gain -- Indirect Gain -- Isolated Gain -- Active Solar Thermal Energy Systems -- Ground Source Heat Pumps -- Cooling -- Cross Ventilation -- Stack Ventilation -- Evaporative Cool Towers -- Night Ventilation of Thermal Mass -- Earth Cooling Tubes -- Earth Sheltering -- Absorption Chillers -- Energy Production -- Plug Loads -- Air-to-Air Heat Exchangers -- Energy Recovery Systems -- Photovoltaics -- Wind Turbines -- Microhydro Turbines -- Hydrogen Fuel Cells -- Combined Heat and Power Systems -- Water and Waste -- Composting Toilets -- Water Reuse/Recycling -- Living Machines -- Water

Catchment Systems -- Pervious Surfaces -- Bioswales -- Retention Ponds -- CHAPTER 5 Case Studies -- Arup Campus Solihull -- Beddington Zero Energy Development -- 2005 Cornell University Solar Decathlon House -- Druk White Lotus School -- Habitat Research and Development Centre -- The Helena Apartment Tower -- Lillis Business Complex -- National Association of Realtors Headquarters -- One Peking Road -- Glossary of Terms -- Bibliography -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V. W -- Y -- Z.

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Sommario/riassunto

Terrorism and Homeland Security: An Introduction with Applications provides a comprehensive overview of terrorism, public and private sector counterterrorism, and "all hazards" emergency management. The book presents national, state, and local perspectives and up-to-date information, including the reorganization of the Department of Homeland Security, the renewed Patriot Act, and intelligence reform. A wide range of issues are discussed, including such topics as the effectiveness of terrorism, weapons of mass destruction, the measurement of terrorism, victims of terrorism, privatiza

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