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Historic Preservation Technology A Primer

K Morrison



Historic Preservation Technology A Primer:

Historic Preservation Technology Robert A. Young, 2008-03-21 This introduction to historic preservation goes well beyond the Secretary of the Interior's Standards for Rehabilitation and shows how wood stone masonry and metal were used in the past and how adaptive re use can be employed to bring modern amenities to historic structures The book covers all aspects of the exterior and interior building fabric including windows roofing doors porches and electrical and mechanical systems for both residential and small scale commercial buildings Richly illustrated with photographs showing typical elements of historic buildings decay mechanisms and remediation techniques the book also contains a variety of useful case studies and features a companion Website that offers dozens of additional images and resources **Historic Preservation:**

An Introduction to Its History, Principles, and Practice (Second Edition) Norman Tyler, Ted J. Ligibel, Ilene R.

Tyler, 2009-02-04 Historic preservation which started as a grassroots movement now represents the cutting edge in a cultural revolution focused on green architecture and sustainability This is the only book to cover the gamut of preservation issues in layman's language the philosophy and history of the movement the role of government the documentation and designation of historic properties sensitive architectural designs and planning preservation technology and heritage tourism plus a survey of architectural styles It is an ideal introduction to the field for students historians preservationists property owners local officials and community leaders Updated throughout this revised edition addresses new subjects including heritage tourism and partnering with the environmental community *Preservation Technology Primer* Frances Gale, 2008 **A Graveyard**

Preservation Primer Lynette Strangstad, 2013-08-28 A Graveyard Preservation Primer has proven itself to be a time tested resource for those who are seeking information regarding the protection and preservation of historic graveyards It was first written to help stewards of early burial grounds responsibly and effectively preserve their graveyards Much information found in the first edition of the book remains valid today Still much has changed in the twenty five years since its first publication and the new edition reflects these changes Attitudes and the understanding of historic graveyards as an important cultural resource have grown and developed over the years Likewise changes in treatments have also taken place Perhaps the most dramatic change in burial ground preservation is in the world of technology Changes in computers and the way we use them have also changed preservation practices in historic graveyards Discussion of technological changes in the new edition includes those in mapping surveying photography archaeology and other areas of evaluation and planning Consideration is given too to maintenance and conservation treatments including both traditional and newer treatments for stone concrete and metals Metals were not discussed in the earlier editions and protection and preservation of the landscape as it relates to graveyards is an expanded focus of this book The historic preservation of cemeteries and burial grounds is an aspect within the discipline of historic preservation that is unknown to many Those whose responsibility is the care of these historic sites may be unfamiliar with appropriate approaches to such areas as documentation planning maintenance and

conservation Unwitting personnel can do irreparable harm to these important cultural resources The Primer is an effort to protect historic cultural resources by breaching the gap between maintenance staff cemetery boards friends groups and graveyard preservation professionals by offering readily available responsible information regarding graveyard protection and preservation It is also designed to assist those who would undertake a preservation project in the reclaiming of a neglected or abandoned historic cemetery The book is generously illustrated with diagrams and photos illustrating procedures and gravemarker and graveyard forms styles and materials The appendix section is completely updated and expanded offering a worthwhile resource in itself

How to Write a Historic Structure Report David Arbogast, 2011-05-31 A one of a kind step by step guide to compiling an HSR a document crucial to every professional working on a historic property Any architect engineer or preservation professional renovating a historic property must be familiar with the historic structure report HSR a document that evaluates all aspects of a property to minimize damage during restoration The only book of its kind this practical guide walks readers through the process of compiling an HSR From gathering historical and archival data about the property to analyzing its structural mechanical and electrical components to assessing the state of its interior finish including wood masonry and metals this book covers all the nuts and bolts of an expertly written informative HSR Explaining what information should be included in each section and how investigators can work together effectively as a team to produce a comprehensive coherent report this handbook is one no professional should be without

Surveying Historic Buildings David Watt, 2015-07-17 This bestselling book has been fully revised and updated to include valuable new case studies and examples which help to demonstrate the common problems found in older buildings It features many additional photographs illustrating the decay mechanisms and individual issues associated with damp timber decay masonry defects roofing problems and many other aspects The book begins by summarizing the basics of surveying practice including the inspection assessment defect diagnosis and monitoring of defects It then examines the building elements discussing their construction typical faults and their diagnoses This section provides specific advice on assessing industrial monuments and features concise inspection checklists for ease of reference In the final section the author looks to the future considering the specific challenges faced by property professionals when employed to survey historic buildings The book is accompanied by comprehensive appendices including sample survey forms and a list of useful contacts is followed by an extensive bibliography This book will be of particular interest to conservation officers surveyors architects archaeologists and planners

Interior, Environment, and Related Agencies Appropriations for 2013: Justification of the budget estimates: NPS; USGS United States. Congress. House. Committee on Appropriations. Subcommittee on Interior, Environment, and Related Agencies, 2012

Southern Splendor Marc R. Matrana, Robin S. Lattimore, Michael W. Kitchens, 2018-03-22 Few things evoke thoughts and memories of the past more than a house from a bygone era and few places are identified and symbolized more by historic dwellings than the American South Plantation houses built with columned porticos and wide porches stout

chimneys large rooms and sweeping staircases survive as legacies of both a storied and troubled past These homes are at the heart of a complex web of human relationships that have shaped the social and cultural heritage of the region for generations Despite their commanding appearance the region's plantation houses have proven to be fragile relics of history vulnerable to decay neglect and loss Today only a small percentage of the South's antebellum treasures survive In *Southern Splendor Saving Architectural Treasures of the Old South* historians Marc R Matrana Robin S Lattimore and Michael W Kitchens explore almost fifty houses built before the Civil War that have been authentically restored or preserved Methodically examined are restoration efforts that preserve not only homes and other structures but also the stories of those living in or occupying those homes The authors discuss the challenges facing specific plantation homes and their preservation Featuring over 275 stunning photographs as well as dozens of firsthand accounts and interviews with those involved in the preservation of these historic properties *Southern Splendor* describes the leading role the South has played since the nineteenth century in the historic preservation movement in this country

Green Restorations Aaron Lubeck, 2010-01-01 Some 40 percent of North Americans live in homes built prior to 1940 and when it comes time to remodel or restore our older homes homeowners and contractors can find themselves lost in a morass of wildly divergent information and opinion With *Green Restorations* author Aaron Lubeck brings his expertise as a restoration contractor and preservation consultant to this first of its kind guide leading the reader through the steps for restoring historic building using sustainable practices and green building techniques In a readily accessible room by room and system by system format *Green Restorations* covers rehabilitation and remodeling questions applicable to old homes focusing on the core techniques and debates often seen in practice Here you'll find the answers to restoration questions such as Is sealing my old crawl space a good idea Should I replace or rehabilitate my windows Are there historic aspects of my home I need to preserve and what can I change What are the cultural environmental and financial implications of my proposed changes Do residential historic tax credits apply to my home and how can I access them Written in such a way as to be accessible for homeowners but technical enough for contractors this book will appeal to anyone trying to green an older home while preserving its historic and cultural significance

Built Heritage in post-Disaster Scenarios Marcello Balzani, Federica Maietti, Manlio Montuori, Fabiana Raco, 2024-03-14 It is assumed that the impact of natural and man made hazards on society in terms of damage cannot be avoided To reduce potential disaster levels and to assess which policies have had a positive outcome a careful comparison should take place on the procedures implemented in the management of crises The experiences with the earthquakes in the Pianura Padana area and central regions of Italy in the last ten years have been incorporated in the After the Damages advanced training project This project aims to showcase recent innovations and advancements in post disaster management so as to take a more proactive role in post disaster management and to respond more effectively when disasters occur This volume provides insights into the dynamics and negative effects of natural and man made hazards i.e earthquakes fires floods

droughts volcanic eruptions etc including more updated approaches to deal with post disaster phases The book also offers tools to deal with possible international crisis scenarios and mitigate the social impact of vulnerabilities through risk reduction Built Heritage in post Disaster Scenarios aims at public administration managers government agency representatives international organizations researchers and professionals in architecture engineering and earth science

Marcello Balzani Architect PhD in Representation and Survey Full Professor of Representation at the Department of Architecture University of Ferrara President of Clust ER Building and Construction He is author of more than 200 publications on the themes of Drawing and Architectural and Urban Surveying Project Representation Management and Visualisation

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Fabiana Raco Architect PhD RTDa Researcher of Drawing at the Department of Architecture University of Ferrara Technical coordinator of TekneHub Laboratory Author of more than 50 publications on the topics of Drawing Architectural and Urban Surveying Representation Diagnostics Visualization and Project Management of interventions on built heritage

Preservation Technology Bibliography, 1981 **NCPTT Notes** National Center for Preservation Technology and Training (U.S.), 1998 *The Green Museum* Sarah S. Brophy, Elizabeth Wylie, 2008-08-07 The Green Museum shows museum professionals how they can incorporate green design into new construction and day to day operations using sustainable practices to save on operating costs and make museums attractive to new fundraising sources *Rehabilitation of Historic Buildings* Frederic Ellsworth Kley, 1980 **Bulletin - Association for Preservation Technology** Association for Preservation Technology, 1984 **Preserving Historic Architecture** U.S. Department of the Interior, 2013-02-08 The National Park Service a branch of the Department of the Interior knows preservation In its hundred year existence the service has dealt with just about every problem an old structure can have Whether it is removing graffiti in Manhattan or rebuilding a barn in Oregon the National Park Service knows what to do Here are the official U S guidelines a lively and

instructive collection of tried and tested knowledge and reliable techniques written by the top experts in the field Over forty fully illustrated chapters addressing topics such as cleaning and waterproof coating of historic masonry roofing for historic buildings the preservation of historic glazed architectural terra cotta exterior paint problems on historic woodwork the preservation of historic barns heating ventilating and cooling historic buildings historic signs applied decoration for historic interiors using substitute materials on historic building exteriors understanding old buildings understanding architectural cast iron Every chapter is written with the utmost detail and clarity so that any reader can perform the safest and most historically accurate repairs The book also offers invaluable advice on what not to do that can save a homeowner thousands of dollars hours and perhaps a priceless piece of architecture For the hobbyist or the professional restorer **The Preservation of Historic Architecture** is the definitive government text on restoring repairing and preserving old buildings **Cemeteries of Illinois** Hal Hassen, Dawn Cobb, 2017-05-22 Illinois is home to cemeteries and burial grounds dating back to the Native American era Whether sprawling over thousands of acres or dotting remote woodlands these treasure troves of local and state history reflect two centuries of social economic and technological change This easy to use guidebook invites amateur genealogists historians and cemetery buffs to decipher the symbols and uncover the fascinating past awaiting them in Illinois s resting places Hal Hassen and Dawn Cobb have combined almost three hundred photographs with expert detail to showcase how cemeteries and burial grounds can teach us about archaeology folklore art geology and social behavior Features include the ways different materials used as gravestones and markers reflect historical trends how to understanding the changes in the use of iconographic images the story behind architectural features like fencing roads and gates what enthusiasts can do to preserve local cemeteries for future generations Captivating and informed **Cemeteries of Illinois** is the only guide you need to unlock the mysteries of our state s final resting places *Preservation Briefs*, 1975

Preventive Conservation for Historic House Museums Jane Merritt, Julie A. Reilly, 2010-01-16 Preventive Conservation for Historic House Museums is a primer on the preventive care practices that these unique sites need to slow the rate of deterioration and prevent damage and wear to the property and its collections It proposes a collaborative approach to preservation planning that is based on interdisciplinary research critical thinking and observation rather than rote maintenance schedules and everyday residential cleaning practices The authors recommend that sites have documents and plans in place that direct the intellectual and physical control of the collections and site The intellectual controls include administrative and management policies and procedures the physical controls include security and safety precautions routine maintenance and cleaning practices among others Historic house administrators staff board members and volunteers will find this volume indispensable Professionals who deal with historic sites from the museum administrator or curator to architect to engineer as well as students pursuing studies in the field of preservation and conservation will also find this a valuable reference This volume promotes a pro active approach to preservation planning for historic sites and their

collections Urban and Architectural Heritage Conservation within Sustainability Dr. Kabila Hmood, 2019-07-03 Urban and Architectural Heritage within Sustainability is interested in the cities of the future which must tie together the past present and future through an advanced connective chain that meets all humans requirements in any era This book attempts to answer many questions such as what is urban conservation How do cities of historical depth deal with modern planning policies and our conservation policies rehabilitation restoration and preservation of historical cities and heritage buildings How can we explain sustainable heritage and sustainability Comprised of four sections this book includes six chapters by noted experts and researchers Section 1 covers heritage conservation and rehabilitation of architectural and urban heritage Section 2 investigates current retrofitting strategies and interventions in heritage buildings through the viewpoint of energy efficiency Section 3 redefines what identity is and explores how new places and spaces offer an eyrie of cultural values And Section 4 establishes heritage significant values and assesses sustainable heritage conservation options

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