Pamela W. Hawkes FAIA, Professor of Practice Mondays 1:45 – 4:45 PM phawkes@design.upenn.edu

Location: MEYH B7

INTRODUCTION AND GOALS

Every architectural operation increasingly becomes an act of partial transformation within a situation: reuse, restoration, but also something new and different through the contextual relationship of already significant materials. Even urban peripheries have become places in search of an identity by means of contextual consolidation.

--Vittorio Gregotti, Inside Architecture, pp. 70-71

Does historic preservation bear any responsibility for the mediocre buildings that often flow from promoting designs intended, above all, to simply not distract people as they engage nearby historic sites? If so, preservationists might need to revisit the matter of the proper relationship between historic sites and adjacent development.

--Daniel Bluestone, Buildings, Landscapes, and Memory, p. 41.

Thoughtful contemporary design can add value and meaning to historic settings. Rigorous dialogue with historic environs enriches contemporary designs and designers. These premises are fundamental to contemporary heritage planning, yet remain highly controversial in practice. How closely can new design relate to historic forms without being mistaken for—and diminishing—authentic heritage? Are designers that claim continuity through contrast or abstraction simply ignoring context through their own ignorance or ego?

Throughout the world, urban, suburban and rural environments are increasingly subject to design control of some kind. In all contexts, public participation in the design process is growing, sometimes at the expense of originality and innovation. Architects and conservators, planners or landscape architects—all can benefit from methods of inquiry and analysis that are part of a design process rather than dictating particular outcomes.

This seminar considers appropriate, authentic and creative solutions to heritage settings and the re-use of existing structures, as well as guidelines and communications that foster exemplary design. Readings, case studies and class discussions highlight how clients, communities, designers and design theory have shaped regulation and design with heritage through the past century. Sketching, analysis and critique of local landmarks and individual case study sites over the course of the semester will sharpen spatial perception and understanding of compatibility beyond the surface. Students will learn to:

- Understand how architectural and preservation theory and events have shaped each other through the past century.
- Observe and communicate the "character-defining elements" of existing sites at all scales.
- Analyze how those elements influence successful preservation, re-use and expansion strategies.
- Identify and critique a range of successful—and unsuccessful—design responses in historic contexts.

PREREQUISITES None

2 August 2021

ASSIGNMENTS AND GRADING

Class Discussions & Weekly Assignments	40%
Sketch/Analysis Assignments	30%
Case Study/Critique	30%

1. Class Discussion and Assignments

Each student brings important perspectives and experience to each class. Our discussions and the assignments are more meaningful when you come to class prepared, and share your viewpoints. Students are expected to attend all class sessions, participate in exercises and discussions, and generally be intellectually engaged.

- Each week, ss students complete each of the readings on CANVAS, they should post one comment or question about it in the Discussion section.
- One or two students will be assigned to facilitate the discussion of one or more of the readings every week. An assignment schedule will be distributed after the first class session.
- For the session on Guiding Design, each student will review an actual guideline and report on how it illustrates themes of the course. Assignments will be made the week before that class session.

Students will be assigned points on the quality of their comments and questions online and during all class sessions, regardless of whether they are assigned as facilitator.

2. Analysis

Keen observation and analysis of existing structures and context are fundamental to creating successful and creative design solutions in historic environments, as well as thoughtful preservation guidelines. The Lerner Center (Music Building), located directly across 34th Street from Myerson Hall, will be the site for a series of introductory exercises for students of all backgrounds to enhance their observation and graphic skills, both hand drawing and digital representation. Digital "pin-ups" and review of these diagrams, drawings or collages will include peer and instructor comments, and students will then have opportunities to revise and expand the assignment.

3. Case Study

Students will research and critique anon an individual Case Study project, analyzing its project's design and relationship to the context and communicating their findings using the tools learned through the Analysis exercise, readings and class lectures.

Students will select from a list of suggested projects **or propose one of their own**. A list of options, and additional assignment details, will be distributed at the initial class meeting. **Students must be able to visit the site selected for study during the course of the semester in order to complete the assignments.** Interim submissions of analytical drawings and a written critique/blog post will be required, culminating in a 20-minute in-class presentation. The product will be a slide deck/portfolio incorporating analytical and design drawings. The emphasis and grading will focus on depth of understanding rather than graphic or creative prowess.

Course Materials

Materials will be included in the CANVAS course folder. We will review the organization during the first class session.

Grades

Final letter grades will be figured on the basis of the assignments and participation. General guidelines for grades are as follows: A+ Exceptional; A Outstanding; A- Excellent; B+ Very good; B Good; B- Competent; C+ Fair; C Acceptable; C- Marginal; F Failure.

Grades will be adjusted to reflect unexcused absences from class and late completion of assignments.

Note on Writing and Speaking

Effective and professional communication—oral, written and graphic—is an underlying theme of the course. We will be assessing how designers and preservationists have used writing, sketches and media to ensure the success of their ideas—and learning how to do the same. At the same time, participation and passionate viewpoints will be valued more than perfect grammar.

Students who may need assistance with writing are encouraged to allow time to consult with the Marks Family Writing Center (http://writing.upenn.edu/critical/wc/) while preparing assignments.

Students with Disabilities

In compliance with Penn policy and equal access laws, I am available to discuss appropriate academic accommodations that you may require as a student with a disability. Requests for academic accommodations need to be made during the first two weeks of the semester, except under unusual circumstances, to arrange reasonable accommodations. Students must register with Student Disabilities Services (SDS) for disability verification and for determination of reasonable academic accommodations.

Academic culture

Academic integrity is the foundation of the University's culture of learning and research. Everyone, at all times, is expected to abide by the principles set out in the University's Code of Academic Integrity. The Code of Academic Integrity is available online at:

https://catalog.upenn.edu/pennbook/code-of-academic-integrity/

Students with questions or concerns about plagiarism or any other issues regarding academic integrity or the classroom environment are welcome to approach the professor.

OFFICE HOURS

Tuesday 9:00 AM – 11:00 AM

Or during other hours or via telephone or Zoom by arrangement.

DATE	TOPIC	Discussion & Lecture Topics	READINGS/ASSIGNMENT

SCHEDULE A	IOTE: Topics, speakers and readings m	ay be re-arranged to accommodate sche	SCHEDULE NOTE: Topics, speakers and readings may be re-arranged to accommodate schedules of guest lecturers and other events.
SEPT 13	COURSE INTRODUCTIONS	Prague Castle, Czech Republic &	In-class reading and discussion: TBD
Session 1		National Library of Slovenia: Josep	
	NATIONALISM, PRESERVATION &	Plecnic	
	THE CONCEPT OF CONTEMPORARY	Goteborg Law Courts, Sweden: Eric	
		Gunnar Asplund	
		Portland (Maine) Museum of Art:	
		John Calvin Stevens, I.M. Pei	
		Partners, Ann Beha Architects	
SEPT 20	DEFINING CONTEXTS	Discuss Readings	Assignment 3A Case Study subject selection
Session 2	GRAPHIC ANALYSIS OF EXISTING		Due: 18 September
	SETTINGS AS A BASIS FOR DESIGN	Carree d'Art, Nimes, France: Foster +	
	& REVIEW	Partners	Wong, Liliane. Adaptive Reuse, pp. 42-57.
	Review requirements for Analysis	Scottish Poets Society Library,	Historic Scotland. <i>New Design in Historic Settings.</i>
	Assignments A, B and C	Edinburgh, Scotland: Malcom Frazier Assoc.	2010.
			Brooker, Graeme and Sally Stone. Re-Readings,
		Crandall Public Library, Glens Falls,	"Analysis, " pp. 19-23, 38-39, 51-53, 67 (and review
		NY: Ann Beha Architects	case studies).
			Preservation Brief 17: Architectural Character—
			Identifying the Visual Aspects of Historic Buildings
			https://www.nps.gov/tps/how-to-
			preserve/briefs/17-architectural-character.htm

SEPT 27	MODERNISM & THE CALL FOR	Discuss Readings	Mid-Term Check-in: sign up for a 20 minute
Session 3	DIFFERENTIATION		meeting via Doodle Poll
		Coventry Cathedral, England: Sir	
		Basil Spence	Analysis Assignment 2A
			Due: September 25
		Castelvecchio, Verona, Italy: Carlo	
		Scarpa	First International Congress of Architects and
			Technicians of Historic Monuments. The Athens
		U.S. Embassy, London: Eero Saarinen	Charter for the Restoration of Historic Monuments.
		Review Analysis Assignment 2A	(1931).
			Congres Internationaux d'Architecture Moderne.
			The Athens Charter. NY: Grossman Publishers,
			1933. [look for references to historic sites]
			Cir Bacil Spance - Bhashiy at Coventry (1962)
			Appendices B (Program), C (Competition Entry), D
			(Report by the Assessors), pp. 126-153. Optional:
			Chapters 1-4, pp. 13-33.
			David Chipperfield Architects. 30 Grosvenor Square:
			EXNIBIT, JUNY 20-28, ZULB
			Soroka, Ellen. "Restauro in Venice." Journal of
			Architectural Education. 47/4 (May 1994), pp. 224-241.
OCT 4	THE CASE FOR COMPATIBILITY I:	Society Hill, Philadelphia: Ed Bacon,	Analysis Assignment 2B
Session 4	REGIONALISM, CRITICAL AND OTHERWISE	I.M. Pei, Louis Sauer	Due: October 4
		Regionalism around the World	Frampton, Kenneth. "Ten Points on an Architecture
		Urbino, Italy: Giancarlo di Carlo	of Regionalism" in Architectural Regionalism, pp.
			374-85.
		Review Assignment 2B	

Discussion & Lecture Topics

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			Lefaivre, Liane. "Critical Regionalism, a Facet of Modern Architecture since 1945" in Lefaivre and Tzonis, <i>Critical Regionalism: Architecture and Identity in a Globalized World</i> (2003), pp. 44-55.
			Sauer, Louis "Reinforcing a Sense of Place" in <i>Old & New Architecture: Design Relationship</i> (1980), pp. 116-135.
OCT 6	Extra session 5:00 PM via zoom	Larry Strain FAIA "How existing buildings save carbon, build community and support equity"	
OCT 11 Session 5	THE CASE FOR COMPATIBILITY II: POST MODERNISM & THE	Discuss lecture and readings	Semes, Steven. <i>The Future of the Past</i> (2009) "New and Old Architecture Together," pp. 25-43,
	CLASSICAL TRADITION	Oberlin Art Museum, Oberlin, OH: Ventury Rauch Scott-Brown	"The Principles of Traditional Architecture," pp. 45-69. <i>Optional:</i> "How Traditional Architecture Works," pp. 71-89.
		Darden School of Business, UVA:	
		Robert A M Stern Architects	Daniel Bluestone, "Captured by Context: Architectural Innovation and Banality at Thomas
		Campbell Hall, UVA: Sasaki, Dawson, DeMay w/ Belluschi; William	Jefferson's University" in Buildings, Landscapes, and Memory: Case Studies in Historic Preservation.
		Sherman, W. G. Clark, Nelson Byrd Wolz	(2010), pp. 40-77.
		Currier Museum of Art, Manchester,	
		NH:Edward Tilton, Hardy Holzman Pfeiffer, Ann Beha Architects	
OCT 18 Session 6	LANDSCAPES Guest Lecturer TBA		Analysis Exercise 2C Due October 16
		Discuss Readings Review Exercise 2C	Hunt, John Dixon. "A Note on Adaptation in Gardens." <i>Change Over Time</i> , 2:2 (Fall 2012), pp 188-200.

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			Gregotti, Vittorio. "On Monumentality" and ""On Modification," <i>Inside Architecture</i> , pp. 61-73.
			Machado, Rodolfo. "Old Buildings as Palimpsest:
			Towards a Theory of Remodeling" in Brooker and
			Stone, From Organization to Decoration: An Interiors Render
Oct 25 Session 7	INTERIORS & BUILDING CODES	Liberty Hotel/Charles Street Jail, Boston. MA: Ann Beha	Wong, pp. 102-136, 148-161.
		Architects/Cambridge Seven Assoc.	Jandl, H. Ward. Preservation Brief 18:
		Bulfinch Hall, Andover Academy, MA	Rehabilitating Interiors in Historic Buildings:
			Identifying and Preserving Character-Defining
			Elements. Washington, DC: Technical Preservation
			Services, October, 2008.
NOV 1	ADDITIONS & NEW CONSTRUCTION	Langworthy House, NYC, NY: Hardy	Submit Case Study Exercises 3B and 3C Due
Session 8		Holzman Pffeiffer	October 30
	Discuss readings and lecture	Akron Art Museum, Akron, OH: Coop	
		Himmelblau	Grimmer, Anne E. and Kay D. Weeks. New Exterior
		Acropolis Museum: Bernard Tschumi	Additions to Historic Buildings: Preservation
		Architects	Concerns. NPS Preservation Briefs 14 (2010).
		Review Assignments 3B and 3C	Glendinning, Miles. Architecture's Evil Empire, pp. 7-18 and 134-66.
			Wong, pp. 190-223.
			Byerd Daul The Architecture of Additions (2005)
			"The Public Worth of Architectural Expression," pp.
			11-15; 20 TH C OMBINED WORKS "Twentieth-
			Century Combined Works and the Law: The Special
			Case of Preservation," pp. 77-85 and "Combined
			Works and Contemporary Expression," pp. 160-181.

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NOV 8	SUSTAINABILITY AND		Check in re: Case Studies: sign up for a 20 minute
Session 9	PRESERVATION Guest Lecturer:		meeting via Doodle Poll
	Nakita Reed AIA, Associate		Lange, Alexandra. How to be an Architecture
	Quinn Evans		Critic" in Places (March 2012).
			ADDITIONAL READINGS TBA
NOV 15	GUIDING DESIGN	Individual presentations analyzing	REQUIRED READING FOR ALL:
Session 10		various design guidelines	Secretary of the Interior's Standards for Historic
		Cambridge Public Library, Cambridge,	Rehabilitation
		IVIA. AIIII beila Alcilliects & Williaiii	
		Rawn Associates	Tiller, De Teel Patterson Tiller notes in "Obey the
		Discuss Readings	Imperatives of Our Own Moment: A Call for Quality
		Review Case Study Exercise 3D	Contemporary Design in Historic Districts."
			Preservation Journal & Forum Focus.
			Submit Case Study Exercise 3D November 13
NOV 22	FRAGMENTS. FACADES.	Chinati Foundation. Marfa TX:	Submit Case Study Exercise 3E November 20
Session 11	REPURPOSING & RECYCLING	Donald Judd	•
		Project Row Houses, Houston, TX:	Bollack, Francoise, Old Buildings, New Forms
		Rick Lowe	(2013). Introduction (pp. 8-21).
	Review of Case Study Exercise F	Grand Central Station: Marcel Breuer	
		Hearst Tower: Norman Foster	Li, Ang. Alternate Endings: A Use's Guide to
		Gentry Public Library, Arkansas:	Unbuilding. Chapters 1 and 3.
		Marlon Blackwell	https://issuu.com/neuarchitecture/docs/alternate
		Mercat Santa Caterina, Barcelona:	endings web pages
		EMBT	
		Review Case Study Exercise 3E	
NOV 29	STUDENT CASE STUDY		
Session 12	PRESENTATIONS		
DEC 6	STUDENT CASE STUDY		
Session 13	PRESENTATIONS		

Discussion & Lecture Topics

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BIBLIOGRAPHY

BOOKS RECOMMENDED FOR PURCHASE (available at Penn Bookstore)

- Byard, Paul. *The Architecture of Additions: Design and Regulation*. New York: W.W. Norton & Co., 2005.
- Glendinning, Miles. Architecture's Evil Empire. London: Reaktion Books, 2010.
- Semes, Steven W. *The Future of the Past: A Conservation Ethic for Architecture, Urbanism and Historic Preservation.* (New York: W.W. Norton & Co., 2009).
- Wong, Liliane. *Adaptive Reuse: Extending the Lives of Buildings*. Basel, Switzerland: BirkhauserVerlag GmbH (2017).

BACKGROUND ON DRAWING AND ANALYSIS (selected sections will be provided for reference, on CANVAS)

- Clark, Roger H. *Precedents in Architecture: Analytic Diagrams, Formative Ideas and Partis*. Hoboken, NJ: John Wiley & Sons, 2012.
- Garcia, Mark, ed. The Diagrams of Architecture. Chichester: John Wiley & Sons Ltd., 2010.

BOOKS ON RESERVE AT FISHER FINE ARTS LIBRARY [to be confirmed]

Course books:

- Byard, Paul. *The Architecture of Additions: Design and Regulation*. New York: W.W. Norton & Co., 2005.
- Glendinning, Miles. Architecture's Evil Empire. London: Reaktion Books, 2010.
- Semes, Steven W. *The Future of the Past: A Conservation Ethic for Architecture, Urbanism and Historic Preservation.* (New York: W.W. Norton & Co., 2009).
- Wong, Liliane. *Adaptive Reuse: Extending the Lives of Buildings*. Basel, Switzerland: BirkhauserVerlag GmbH (2017).

Other perspectives and case studies:

- Blozies, Charles. Old Buildings, New Designs. Princeton, NJ: Princeton Architectural Press, 2011.
- Bollack, Francoise. *Old Buildings, New Forms*. New York: The Monacelli Press, 2013.
- Brooker, Graeme and Sally Stone. *Re-Readings: interior architecture and the design principles of remodeling existing buildings.* London: RIBA Enterprises, 2004.
- Warren, John, John Worthington and Sue Taylor, eds. *Context: New Buildings in Historic Settings*. Boston: Architectural Press (1998).

BACKGROUND READING CONTEMPORARY DESIGN IN HISTORIC SETTINGS

- Boito, Camillo. "Restoration in Architecture: First Dialogue." (Cesare Birignani, trans.) *Future Anterior*, 6: 1 (Summer 2009), pp. 68-83. https://doi.org/10.1353/fta.0.0026
- Brandi, Cesare. *Theory of Restoration* (Cynthia Rockwell, trans.). Instituto Centrale per il Restauro (2005).
- Brooker, Graeme and Sally Stone. *Basics Interior Architecture 02: Context + Environment*. Lausanne, Switzerland: AVA Publishing SA, 2008.
- Gregotti, Vittorio. Inside Architecture. Cambridge, MA: MIT Books, 1996.
- Lardinois, Sarah, Ana Paula Arato Gonçalves, Laura Matarese and Susan MacDonald, eds.

 Contemporary Architecture in the Historic Environment: An Annotated Bibliography. Los
 Angeles: Getty Conservation Institute, 2015.

 http://www.getty.edu/conservation/publications resources/pdf publications/cahe bibliogr

 aphy.html
- LeFaivre, Liane and Alexander Tzonis. *Critical Regionalism: Architecture and Identity in a Globalized World.* New York: Prestel, 2003.
- Riegl, Aloïs. "The Modern Cult of Monuments: Its Character and Its Origin (1903)," (Kurt W. Forster and Diane Ghirardo, trans.) *Oppositions* 25 (1982): 20-51.
- Rogers, Nathaniel Forbes Race. "Adaptation: Literature Review." *Change Over Time* 2(2), Fall 2012, pp. 202-218.
- Ruskin, John. *The Seven Lamps of Architecture*. 1849.
- Viollet-le-Duc, Eugene Emmanuel. On Restoration, (Charles Wethered, trans.) London: Chiswick Press, 1875. https://archive.org/details/onrestorationby00wethgoog

DESIGN FOR REUSE

- Li, Ang. Alternate Endings: A Use's Guide to Unbuilding. Chapters 1 and 3. https://issuu.com/neuarchitecture/docs/alternate_endings_web_pages
- Melton, Paula. Buildings That Last: Design for Adaptability, Deconstruction and Re-Use. American Institute of Architects, 2020. http://content.aia.org/sites/default/files/2020-03/ADR-Guidefinal-0.pdf
- Public Architecture. *Design for Re-Use Primer* v 1.1 (2015) https://issuu.com/publicarchitecture/docs/design for reuse primer issuu

CASE STUDIES

Jose Plecnik: Prague Castle

Burkhardt, Francois, Claude Eveno and Boris Podrecca. Jose Plecnik (Cambridge: MIT Press, 1989.

Prevlosk, Damjan. *Jose Plecnik, 1872-1957: Architecture Perennis.* New Haven: Yale University Press, 1997.

Gunnar Asplund: Gothenberg Law Courts

Fredlund, Bjorn, "Gunnar Asplund's Extension to the Gothenburg Law Courts" in Christina Engfors, Lectures and Briefings from the International Symposium on the Architecture of Eric Gunnar Asplund. Stockholm: Swedish Museum of Architecture, 1986.

Portland Museum of Art

"L.D.M. Sweat Memorial, Portland, Maine," The American Architect (vol. CIV, No. 1969), pp. 112-113.

Schmertz, Mildred F. "Form and figure; The Portland Museum of Art, Charles Shipman Payson Building, Portland, Maine." *Architectural Record*, 171.13 (1983): 108–199.

Sir Basil Spence: Coventry Cathedral

Campbell, Louise. "Towards a New Cathedral: the Competition for Coventry Cathedral, 1950-51. *Architectural History*, Vol. 35 (1992): 208-234.

Spence, Sir Basil. *Phoenix at Coventry: The Building of a Cathedral—by its Architect.* London: Collins Fontana Books, 1962.

Eero Saarinen: U.S. Embassy, Grosvenor Square

David Chipperfield. 30 Grosvenor Square: Public Exhibition, Tuesday 26 July to Thursday 28 July 2016.

David Chipperfield Architects. 30 Grosvenor Square: Exhibit, July 26-28, 2016.

City of Westminster. "Planning Applications Report: American Embassy". 15 November 2016. http://committees.westminster.gov.uk/documents/s20036/ITEM%2001%20-%20AMERICAN%20EMBASSY%2024-31%20GROSVENOR%20SQUARE%20LONDON%20W1A%201AE.pdf

Carlo Scarpa: Castelvecchio and Foundazione Galleria Stampalia

Dal Co, Francesco and Giuseppe Mazzariol. Carlo Scarpa: The Complete Works. New York: Rizzoli, 1985.

McCarter, Robert. Carlo Scarpa. New York: Phaidon Press, 2013.

Olsberg, Nicholas et al. *Carlo Scarpa Architect: Intervening with History*. Montreal: Canadian Center for Architecture, 1999.

Soroka, Ellen. "Restauro in Venice." *Journal of Architectural Education*. 47/4 (May 1994), pp. 224-241.

Giancarlo De Carlo: Urbino, Italy

De Carlo, Giancarlo. *Urbino: the History of a City and Plans for Its Development*. Cambridge, MA: MIT Press, 1970.

McKean, John. "Il Magistero: De Carlo's Dialogue with Historical Forms." Places 16(1), pp. 54-63.

Zucchi, Benedict. Giancarlo De Carlo. Boston: Butterworth Architecture, 1992.

Louis Sauer: Society Hill

Saggio, Antonino. The Architect of Low-Rise High-Density Housing. ItoolsLulu.com, 2014.

Sauer, Louis "Reinforcing a Sense of Place" in National Trust for Historic Preservation. *Old & New Architecture: Design Relationship.*

Lawrence Halprin & MLTW: Sea Ranch, CA

Lyndon, Donlyn and Jim Alinder. *The Sea Ranch: Fifty Years of Architecture, Landscape, Place and Community on the Northern California Coast.* New York: Princeton Architectural Press, 2014.

McGuigan, Cathleen. "Sea Ranch at 50". *Architectural Record* (April 2015). http://archrecord.construction.com/features/2015/1504-The-Sea-Ranch-at-50.asp

Cambridge Public Library

https://www.architectmagazine.com/project-gallery/new-cambridge-public-library-287

Currier Museum of Art

https://www.architectmagazine.com/project-gallery/currier-museum-of-art-309#articlecomments

https://www.architectmagazine.com/design/buildings/currier-museum-of-art o

Donald Judd

Stockebrand, Marianne. *Chinati: The Vision of Donald Judd* (Chinati Foundation and Yale University Press: 2010).

Rick Lowe

Dennis, Ryan N., ed. *Collective Creative Actions: Project Rowhouses at 25* (Duke University Press, 2018).

Marlon Blackwell

Blackwell, Marlon. *An Architecture of the Ozarks: The Works of Marlon Blackwell* (Princeton Architectural Press, 2005).

Bernard Tschumi: Acropolis Museum

Maus, Peter. Bernard Tschumi: Acropolis Museum, Athens. Ediciones Poligrafa, 2010. Architect's interview.

Ntaflou, Christina. "The New Acropolis Museum and the Dynamics of National Museum Development in Greece." Dominique Poulot, Felicity Bodenstein & José María Lanzarote

DESIGN GUIDELINES & REGULATIONS

International

- Battle, Stephen and Tony Steel. *Conservation and Design Guidelines for Zanzibar Stone Town*.

 Geneva: Aga Khan Trust for Culture, 2001. http://archnet.org/sites/5331/publications/4786
- City of Edinburgh Council, *Old Town Conservation Area Character Appraisal*, 2005
 http://www.edinburgh.gov.uk/downloads/file/744/old_town_conservation_area_character
 appraisal
- English Heritage. *Building in context: New development in historic areas*. Commission for Architecture and the Built Environment, 2001. http://www.helm.org.uk/guidance-library/building-in-context/buildingcontext.pdf
- Historic Scotland. *New Design in Historic Settings*. 2010. http://www.historic-scotland.gov.uk/newdesigninhistoricsettings
- Congres Internationaux d'Architecture Moderne. *The Athens Charter*. NY: Grossman Publishers, 1973.
- http://www.planering.org/images/artikelbilder/pdf/ffs_syd_CIAM_4_The_Athens_Charter.pdf
- World Heritage Committee and UNESCO. Vienna Memorandum on "World Heritage and Contemporary Architecture." 20 May 2005. http://whc.unesco.org/uploads/activities/documents/activity-47-2.pdf
- First International Congress of Architects and Technicians of Historic Monuments. The Athens Charter for the Restoration of Historic Monuments. 1931
- $\frac{http://www.icomos.org/en/charters-and-texts/179-articles-en-francais/ressources/charters-and-texts/167-the-athens-charter-for-the-restoration-of-historic-monuments}$

U.S. General

- Grimmer, Anne E. and Kay D. Weeks. *New Exterior Additions to Historic Buildings: Preservation Concerns*. NPS Preservation Briefs 14. Washington, DC: Technical Preservation Services, 2010. http://www.nps.gov/tps/how-to-preserve/briefs/14-exterior-additions.htm
- Jandl, H. Ward. *Preservation Brief 18: Rehabilitating Interiors in Historic Buildings: Identifying and Preserving Character-Defining Elements*. Washington, DC: Technical Preservation Services, October, 2008.
- Tiller, De Teel Patterson. "Obey the Imperatives of Our Own Moment: A Call for Quality Contemporary Design in Historic Districts." *Preservation Journal & Forum Focus* (Summer 2007) http://forum.savingplaces.org/connect/community-home/librarydocuments/viewdocument?DocumentKey=95894c98-ff1c-4504-afd3-1808d1b905e9&tab=librarydocuments (accessed 08/15/ 2017).

Charleston, SC

Charleston Design Standards http://www.charleston-sc.gov/DocumentCenter/View/1376

Hare, James. "Exaggerated Reverence for the Past: The Challenge of Design Review in the Charleston Historic District Design" in David Ames and Richard Wagner, eds. *Design & Historic Preservation: The Challenge of Compatibility*. Newark: University of Delaware Press, 2009, pp. 43-60.

Charleston, SC. *Historic Preservation Plan* (1974) http://sc-charleston.civicplus.com/DocumentCenter/View/1400

Page & Turnbulll, Charleston Preservation Plan (2008)

Volume I: http://sc-charleston.civicplus.com/DocumentCenter/View/1395

Volume II: Diversity of Place http://sc-charleston.civicplus.com/DocumentCenter/View/1397

Nantucket, MA

Lang, J. Christopher and Kate Stout. *Building with Nantucket in Mind*. Orleans, MA: The Paraclete Press, 1992. http://www.nantucket-ma.gov/DocumentCenter/Home/View/4806

Philadelphia, PA

Philadelphia Historic Preservation Ordinance http://www.phila.gov/historical/Pages/default.aspx

Preservation Alliance for Greater Philadelphia. Sense of Place: Design Guidelines for New Construction in Historic Districts. Philadelphia 2007. http://www.preservationalliance.com/publications/SenseofPlace final.pdf

Preservation Alliance for Greater Philadelphia. *Protecting Historic Interiors: A Survey of Preservation Practices and Their Implications for Philadelphia*, 2007.

University of Virginia

Bluestone, Daniel. "Captured by Context: Architectural Innovation and Banality at Thomas Jefferson's University" in *Buildings, Landscapes, and Memory: Case Studies in Historic Preservation*. NY: W.W. Norton, 2010.

University of Virginia Design Guidelines Tenth Edition, Facilities Planning and Construction/University Building Official May 2013

http://ubo.virginia.edu/Documents/FDG.pdf#pagemode=bookmarks&page=1

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