

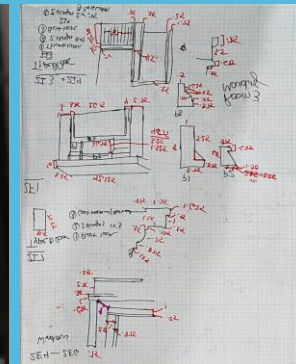
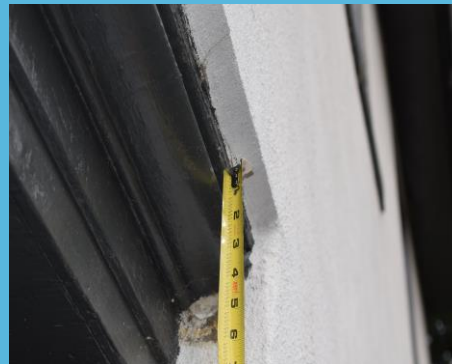
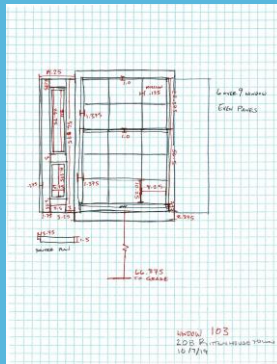
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M.S. Historic Preservation

College of Architecture & the Built Environment

Welcome!

- Program Description
- Plan of Study
- Sample Student Work
- Careers
- Professional Associations
- Student Profile
- Faculty Profiles





Dr. Suzanne Singletary

ASSOCIATE DEAN, NEW ACADEMIC INITIATIVES &
GRADUATE STUDIES

DIRECTOR, M.S. HISTORIC PRESERVATION



Suzanne.Singletary@jefferson.edu



215-951-2794



Jefferson

CREATE WHAT'S NEXT

PREPARE FOR THE PRESERVATION CHALLENGES OF TODAY

- Adaptive Reuse & Environmental Sustainability



Urban Outfitters Headquarters, Philadelphia Navy Yard
—Before and After

PREPARE FOR THE PRESERVATION CHALLENGES OF TODAY

- Preservation Planning & Urban Regeneration



PREPARE FOR THE PRESERVATION CHALLENGES OF TODAY

- Preservation of Modern & Mid-century Modern Buildings

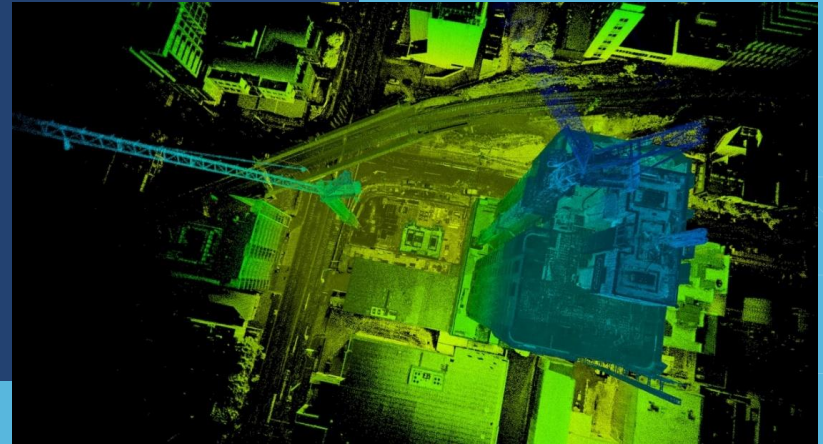
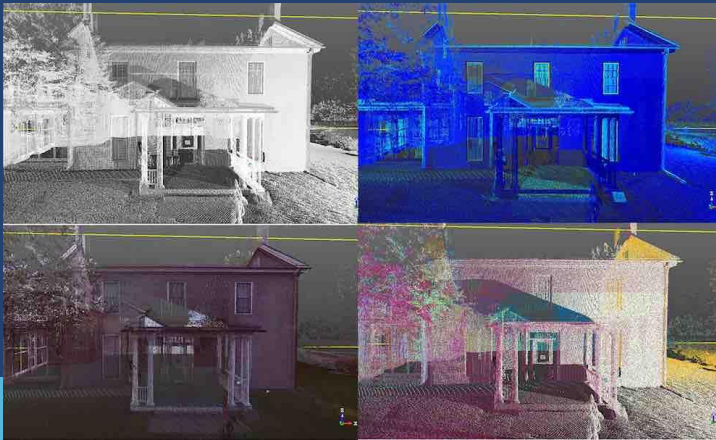


Howe and Lescaze, PSFS Building, 1932

PREPARE FOR THE PRESERVATION CHALLENGES OF TODAY

- Emerging Digital Technologies—
Geographic Information Systems (GIS)
Photogrammetry
LIDAR

LiDAR Scan & Drone Mapping



EXPLORE PHILADELPHIA, UNESCO WORLD HERITAGE CITY

PHILADELPHIA—A LIVING LABORATORY

Buildings and technologie—
dating from 18th century Georgian
through mid-20th century Modern
Real world projects
Internship opportunities



Frederick Graff, Fairmount Waterworks, 1812



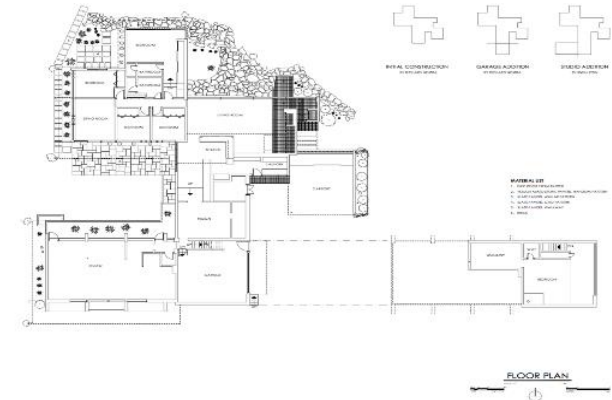
Elfreth's Alley, 1720

PROGRAM DESCRIPTION

CENTER for the PRESERVATION of MODERNISM

CONTRIBUTE TO—

Applied Research & Publications
Archive for scholars, faculty & students
Visiting Scholars Program
Symposia & lectures
Docent Tours & Advocacy



Richard Neutra, Hassrick House, East Falls, 1958



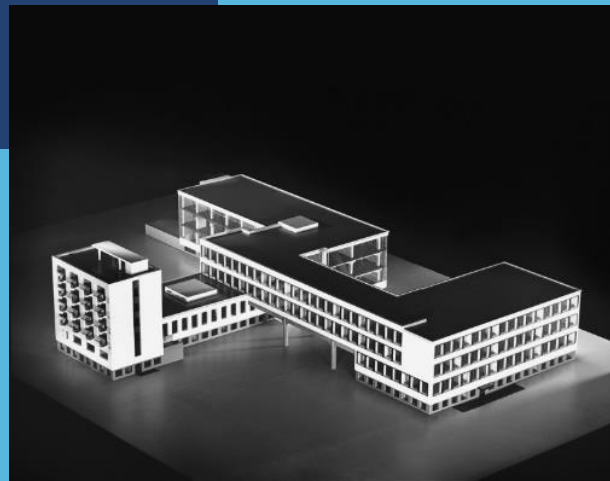
STUDY ABROAD— INTERNATIONAL PARTNERSHIPS

SPEND A SEMESTER AT THE BAUHAUS

Anhalt University of Applied Sciences
Bauhaus Building, Dessau—
Preservation of Modernism



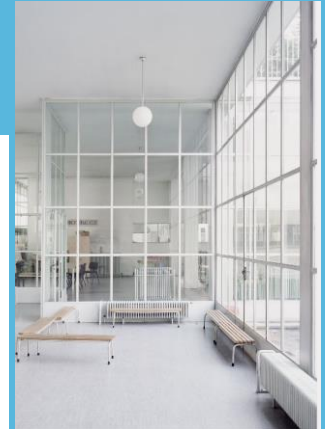
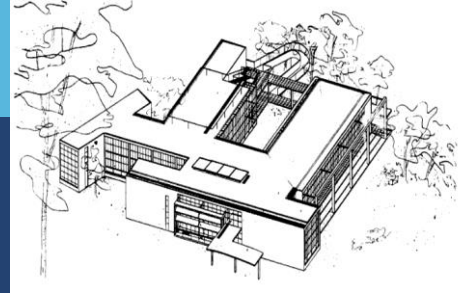
Walter Gropius., Bauhaus Building, Dessau, 1926



STUDY ABROAD— INTERNATIONAL PARTNERSHIPS

RESEARCH AT TERRAGNI ARCHIVES

Asilio Sant'Elia, Giuseppe Terragni, Como, Italy—
Research Center for Preservation of
Modern Architecture



Terragni, Asilio Sant'Elia, Como, 1936-37



CUSTOMIZE YOUR PROGRAM

YEAR 1

Foundation Core Curriculum

Integrated Preservation Projects

Two Tracks:

- ☐ Preservation Design
- ☐ Preservation Documentation & Research

Collaborative Projects— Modernism/Anhalt University

Summer Study Away Options

Internship Opportunities

YEAR 2

Collaborative Projects-Adaptive Reuse & Urban Regeneration

Thesis—2 semesters

Specializations:

- ☐ Preservation & Sustainable Design
- ☐ Preservation Research & Architectural History
- ☐ Preservation Planning & Geospatial Technologies
- ☐ Preservation of Modernism & Façade Technologies
- ☐ Preservation & Economic Development

Total: 49 credits

Historic Rittenhouse Town 208 Lincoln Drive, Phila. PA, 19144

Adam Hoover Fall 2019
Architectural Forensics & Documentation

Historic Rittenhouse Town is a historically designated district which consists of 7 buildings and 1 store. The site was originally a mill site for William Rittenhouse's paper company and is considered the first paper mill in British North America. The buildings on the property were built between 1800 and 1830. 208 Lincoln Drive is one of these buildings which is a two and a half story stone masonry building with an exterior stone finish and a gabled roof. The main entrance is disposed toward the south, against the gable. The building was built by Thomas Rittenhouse in the late eighteenth century and has undergone some additions over the years. A rear framed addition was constructed and then another addition included a porch. Today, the building is used as the office for Rittenhouse Town and the second floor and attic are used as a race taker's apartment.



South Elevation Scale: 1"=10'



Mill Plan Scale: 1"=10'



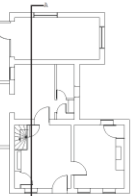
East Elevation Scale: 1"=10'



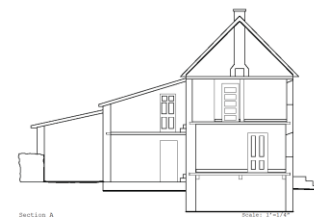
2nd Floor Plan Scale: 1"=10'



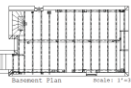
East Elevation Scale: 1"=10'



3rd Floor Plan Scale: 1"=10'



Section A Scale: 1"=10'



Basement Plan Scale: 1"=10'

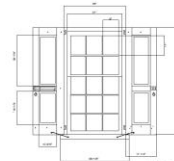
Architectural Forensics & Documentation

208 LINCOLN DRIVE

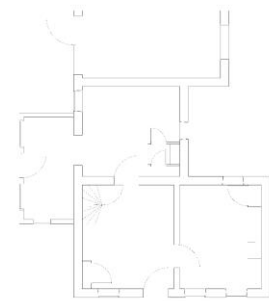
Rittenhouse Town is the historic site of the industrial community which was built around William Rittenhouse's paper mills in the late 18th century. Adam Hoover converted the house sometime in the late eighteenth to early nineteenth century. The house is a two and a half story Federal Style building with stuccoed rubble walls and a steep pitched gable roof. A frame addition to the west elevation, as well as a rear garage were added sometime in the nineteenth century. The building is located across the Monashore Creek from the Rittenhouse papermill, along Rittenhouse Lane, which serves as a pedestrian trail connecting to Fortakken Drive.



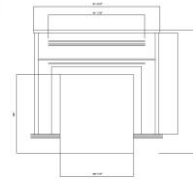
SITE PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



SECOND FLOOR PLAN

SECOND FLOOR PLAN



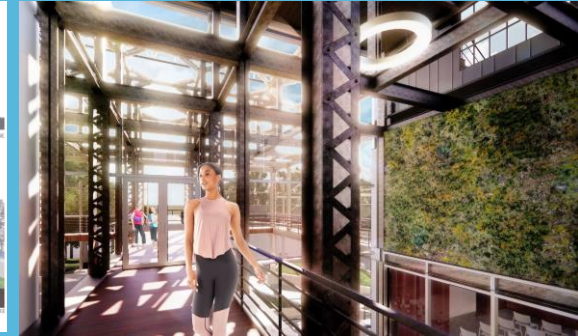
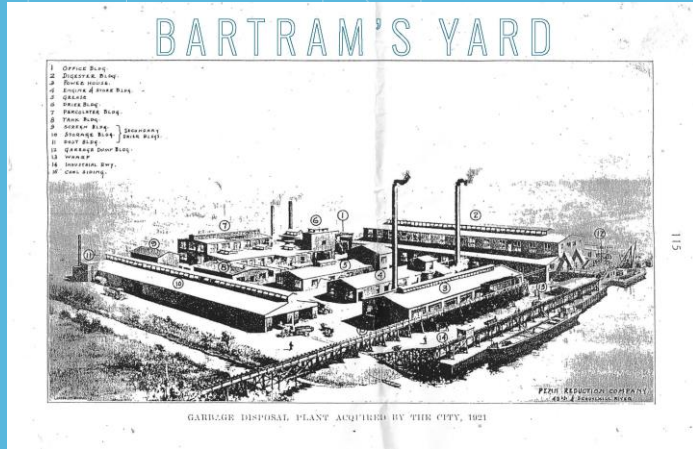
Section A



Section B

Adaptive Reuse of Historic Buildings

SAMPLE STUDENT WORK



Program: Develop adaptive reuse plans for a historically significant garbage processing plant for administrative, educational and arts spaces for a local non-profit. The site, located on the Schuylkill River, also required students to address building restrictions in a flood plain.



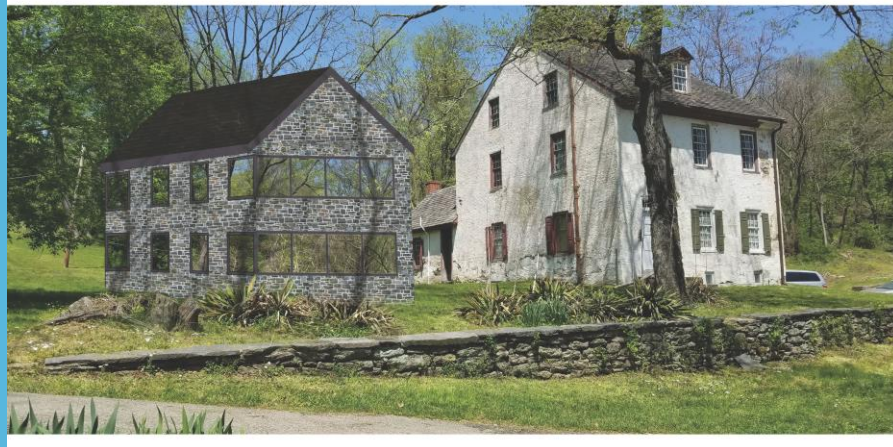
Adaptive Reuse of Historic Buildings

SAMPLE STUDENT WORK

Historic Rittenhouse Town Boutique Hotel

Kelsey Donato | Adaptive Reuse Studio | Suzanna Barucco

The Historic Rittenhouse Town is an accumulation of houses in Germantown Pennsylvania. The houses on Rittenhousetown Lane are situated to face the road and the Wissahickon Creek. The site of this adaptive reuse is 209 Rittenhousetown Lane. Taking cues from the way the buildings in Historic Rittenhouse Town are arranged on the site, and with the goal of preserving the house in its original condition as much as possible, two additional buildings were constructed on the site separate from the main house. The only addition made to the original house was a space for restaurant seating on the back of the house. The additional buildings are constructed of Wissahickon Schist, a common building material in the area and also a character defining feature of the original house. The bedrooms on both floors of the building have ribbon windows allowing as much access to natural light and views of the beautiful landscape found on the site as possible. The large windows also allow the nature to be reflected back, helping the buildings blend in with their surroundings.



The Program: Develop plans for an eco-hotel at a historic site in Philadelphia's Fairmount Park. The program included adaptive reuse or an existing historic building and contextual new construction.



Adaptive Reuse of Historic Buildings

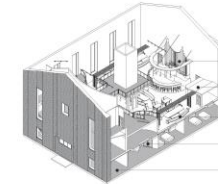
SAMPLE STUDENT WORK

_the kensington inn at 300 Richmond a new boutique hotel along the delaware



...new strategy & strategy's standards
Philadelphian Approach

Recommendations for the phase "Architectural Strategy" for the reuse of Kensington Methodist Church, a similar strategy has been used to reuse the building's historic fabric. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success.



...character defining features

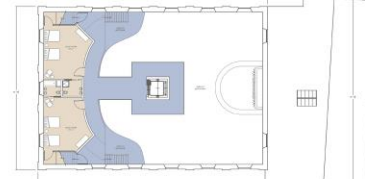
pipe organ
stair seats
church pews
room divisions
stair hall

Summary of the Owner's Objectives for Rehabilitation

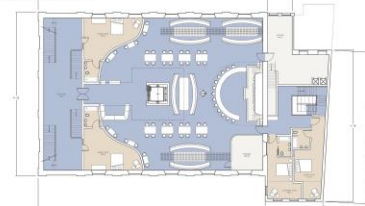
1. A property will be used as it was historically or in a new use that requires minimal change to its historic fabric, features, spaces and structural elements.
2. The historic character of the property will be preserved and enhanced. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success.
3. Changes to a property that harm significant historic architectural features or spaces will be avoided. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success.
4. Distinctive materials, textures, features and construction techniques or materials of outstanding character to a property will be preserved. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success.
5. Distinctive historic features will be preserved and enhanced. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success.
6. New additions and alterations to a property will be designed to be compatible with the historic fabric, features, spaces and structural elements. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success. The reuse of the building's historic fabric is the key to the project's success.

...topographics

mezzanine floor plan 3/10' x 1'-0"



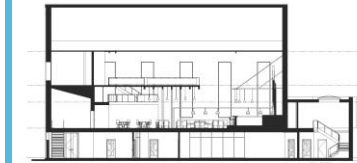
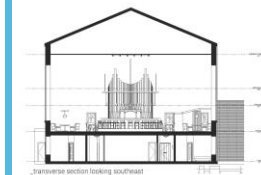
sanctuary floor plan 3/10' x 1'-0"



ground floor plan 3/10' x 1'-0"



The Program:
Develop plans for a boutique hotel in a historic Philadelphia church.

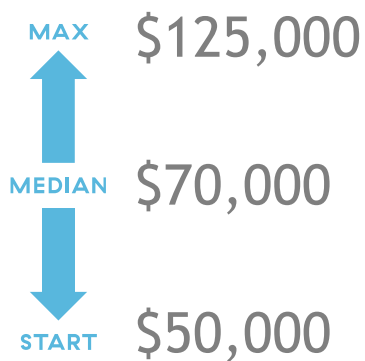


Historic Preservation

A masters degree in Historic Preservation offers many career opportunities. Jefferson graduates work for private firms, for State Historic Preservation Offices, and non-profits. Professional positions held by graduates in the public and private sectors include

- Preservation Architect
- Architectural Conservator
- Architectural Historian
- Preservation Planner

SALARIES



GRADUATION RATE

85%

PLACEMENT RATE

100%

MARKET ANALYSIS

The number of job postings requiring skill in Historic Preservation increased by approximately 20% per year, amounting to 164% increase in just five years.

Employment is in a wide variety of professions and firms, including federal, state, and city preservation agencies, university teaching and architecture/design firms.

Over 50% of employers are seeking individuals with graduate credentials.

EMPLOYERS OF JEFFERSON GRADUATES

Preservation Alliance of Greater Philadelphia
Heritage Design Collaborative
Philadelphia Historical Commission
CIS Architects
Whitman, Requardt and Associates
Westmoreland Township Historical Commission
Richard Grubb Associates





NATIONAL & INTERNATIONAL ASSOCIATIONS

- Docomomo International/US Philadelphia Chapter
 - ICOMOS-International Council on Monuments & Sites
 - Pennsylvania Preservation Alliance
 - Association for Preservation Technology
 - Philadelphia Preservation Alliance
 - National Council for Preservation Education
 - National Trust of Historic Preservation
- 



Alison Eberhardt, Assoc. AIA

PRONOUNS: THEY/THEM/THEIRS

SARATOGA SPRINGS, NY

M.S. HP CLASS OF 2021, B.ARCH CLASS OF 2019

Alison is a graduate student in Historic Preservation at Thomas Jefferson University. They are a graduate of the TJU Bachelor of Architecture program with a minor in Historic Preservation, and a founding member of Students for Historic Preservation. Alison has nearly three years of architectural experience working on nationally and locally recognized historic structures in New York, Pennsylvania, and New Jersey.

"I chose the MSHP program because I wanted to continue working with the faculty I had met in my undergrad program, while working on new projects that fit my interests, historic preservation and adaptive reuse."





Suzanna Barucco, MA

M.S. HISTORIC PRESERVATION PROGRAM, COLLEGE OF ARCHITECTURE AND THE BUILT ENVIRONMENT, ADJUNCT PROFESSOR

MA IN HISTORIC PRESERVATION PLANNING FROM CORNELL UNIVERSITY

Ms. Barucco is principal of sbk + partners, LLC, a historic preservation consulting practice providing professional services for the assessment, preservation, restoration, rehabilitation and adaptive reuse of historic buildings, sites and landscapes.

COURSES

- MHP-621 - ISSUES IN CONTEMPORARY PRESERVATION
- MHP-603/ARST-403 - RESTORATION AND REHABILITATION OF MODERNIST BUILDINGS
- ARCH-508-1 - DESIGN 10: ARCHITECTURE, ADAPTIVE REUSE

Suzanna Barucco, MA

M.S. HISTORIC PRESERVATION PROGRAM, COLLEGE OF ARCHITECTURE AND THE BUILT ENVIRONMENT, ADJUNCT PROFESSOR

Suzanna Barucco has more than 25 years' experience in various aspects of preservation practice including historical research, forensic investigation, architectural conservation, restoration design, technical specification writing, and construction observation for historic buildings, sites and landscapes. Her adaptive reuse courses focus on real world problems, engaging students in current preservation issues, such as the adaptive reuse of historic religious properties, and partnering students with sites that might not otherwise have opportunities for professional design services, such as non-profits. Ms. Barucco was appointed by the governor to the Pennsylvania Historic Preservation Board and served as board chair. She currently serves on the Committee on Designation for the Philadelphia Historical Commission.

“One of the great benefits of teaching at Jefferson is the focus on collaboration across disciplines. We’re able to give our students a solid grounding in the tenets of historic preservation, but also the broader issues of preservation in practice, such as sustainability, planning, and real estate development. Our students gain a broad understanding of how their work as preservationists can have a positive impact in the world.”



Lorraine Schnabel

M.S. HISTORIC PRESERVATION PROGRAM, COLLEGE OF
ARCHITECTURE AND THE BUILT ENVIRONMENT, ADJUNCT
PROFESSOR

MSc IN HISTORIC PRESERVATION FROM COLUMBIA
UNIVERSITY, NEW YORK, NY

Ms. Schnabel is principal of Schnabel Conservation LLC,
which provides architectural conservation services
nationwide. She is a Fellow of the American Institute for
Conservation, and a Recognized Professional of the
Association for Preservation Technology International.

COURSES

- MHP-626/ARST-266 - BUILDING CONSERVATION
- MHP-603/ARST-403 - RESTORATION AND REHABILITATION OF
MODERNIST BUILDINGS

Lorraine Schnabel

M.S. HISTORIC PRESERVATION PROGRAM, COLLEGE OF ARCHITECTURE AND THE BUILT ENVIRONMENT, ADJUNCT PROFESSOR

Lorraine Schnabel has more than 30 years of experience as both a conservator in private practice and previously as a project manager at two preservation architecture firms. During the course of her practice she has developed experience with most types of building materials and historic construction systems, but her principal expertise is with masonry and materials analysis. She is currently co-chair of the APTI Technical Committee for Materials; she also has served on the board of the Delaware Valley chapter of APT. Lorraine is a Fellow of the American Institute for Conservation of Historic and Artistic works, and served in leadership roles in the Architecture Specialty Group and Conservators in Private Practice of that organization.

“A quote from Dr. Oberfield might look like this. It, too will be highly insightful.”

Finally, Dr. Oberfield might tell us what makes teaching at Jefferson special. What is it about the Jefferson students that makes them stand out from the crowd? What is it about Jefferson as an institution that makes it uniquely qualified to prepare graduates for the work of tomorrow?



Kate Cowing, AIA

M.S. HISTORIC PRESERVATION PROGRAM,
COLLEGE OF ARCHITECTURE AND THE BUILT ENVIRONMENT
ADJUNCT PROFESSOR

BARCH FROM DREXEL UNIVERSITY
BS IN HISTORIC PRESERVATION FROM UNIVERSITY OF
PENNSYLVANIA

Ms. Cowing is principal of Kate Cowing Architect, LLC, an architecture firm with a specialization in historic preservation.

COURSES

- MHP-624/ ARST-324 ARCHITECTURAL FORENSICS & DOCUMENTATION

Kate Cowing, AIA

M.S. HISTORIC PRESERVATION PROGRAM, COLLEGE OF ARCHITECTURE AND THE BUILT ENVIRONMENT
ADJUNCT PROFESSOR

Kate Cowing has been working in the field of preservation/conservation for more than 25 years. Her background is unique as she is both an experienced architectural conservator and a registered architect. She is involved in all aspects her preservation projects including investigating the history, documenting existing conditions, developing treatments for the restoration and overseeing the construction. Her projects have spanned the gamut of existing buildings including churches, municipal buildings, museums, and even a family mausoleum and a zinc mine. Kate teaches techniques for documenting and investigating a historic building. The student learn how to understand a building history through on-site investigation or how to “read” the building.

“I love working with my students at Jefferson. Their enthusiasm for learning about the field of historic preservation is palpable. It is not unusual for students to research an unresolved question from class, voluntarily. It’s a pleasure to work along side students who are so engaged.”

Jefferson's M.S. Historic Preservation

BE **READY** FOR THE PRESERVATION
CHALLENGES OF TODAY!



Jefferson
Thomas Jefferson University