

Evan Kopelson

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Education

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| 1994 to
1996 | M.S. in Historic Preservation, with a concentration in architectural conservation
University of Pennsylvania, Philadelphia, PA
Master's Thesis: <i>Analysis and Consolidation of Architectural Plasters from Çatalhöyük, Turkey</i> ; Thesis Advisor: Frank Matero |
| 1990 to
1994 | B.A. in Archaeology and Classical Civilization
Cornell University, Ithaca, NY
Honors Thesis: <i>Forest Home's Industrial Age: An Historical Reconstruction from Mill-Era Remnants</i> ; Thesis Advisor: Dr. Sherene Baugher |

Work Experience

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| 2005 to
present | Vertical Access LLC, Ithaca, NY
Partner, 2009 to present

Direct day-to-day operations and long-term strategy for ten-person consulting firm that performs assessment, investigation, and documentation of buildings and civil structures
Write proposals, develop budgets, and review contracts for approximately twenty projects per year
Manage relationships with design professional clients and property owners
Supervise staff; oversee facility, equipment, and vehicles; and maintain company records and project documents

Conservator and Project Manager, 2005 to present

Perform conditions assessments and investigations of existing buildings and structures, including historic buildings
Perform diagnostic testing of architectural materials and historic building systems
Write reports and prepare deliverables for condition assessments and investigations |
| 2015 to
present | Alta Access LLC, Ithaca, NY
Partner

Direct day-to-day operations for field projects involving temporary stabilization, light repairs, and access installations for buildings and structures
Write proposals, develop budgets, and review contracts for two to five projects per year
Manage relationships with owner and contractor clients |
| 2010 to
present | TPAS LLC, Ithaca, NY
Partner

Coordinate proposals, client services and in-house development of software used by design professionals and contractors to collect data and document conditions |

2005	Carsulae Archaeological Site, Terni, Umbria, Italy Conservator
	Identified materials and applied stabilization treatments for mosaic floors at Roman bath complex Designed and implemented protection and temporary reburial systems for brick and concrete walls
2000 to 2005	Architectural Resources Group, Inc., San Francisco, CA Conservator and Associate
	Performed laboratory analysis and field testing of conservation treatments for architectural materials including stone, concrete, terra cotta, brick, adobe, mortar, and surface finishes Performed condition surveys and assessments of buildings and monuments Prepared existing conditions reports and construction documents for historic buildings, monuments, and archaeological sites Performed construction administration services during repair and restoration projects Wrote proposals and managed relationships with property owner clients consultants on project teams
2002 to 2005	ARG Conservation Services, Inc., San Francisco, CA Project Manager
	Prepared drawings, specifications, and construction documents for design-build conservation projects Applied conservation treatments to architectural features and monuments Wrote proposals and managed relationships with clients and consultants
1996 to 2000	Building Conservation Associates, Inc., New York, NY Conservator
	Prepared documents, drawings and reports for repair and restoration projects of commercial, institutional, religious, and residential buildings Monitored all phases of repair and restoration work by contractors, including testing, cleaning, and construction
1996 to 1998	Çatalhöyük, Central Anatolia, Turkey Conservator
	Completed field analysis of wall plasters to determine chronology and use of buildings at early Neolithic site Identified materials and developed methods for the stabilization of mural paintings and wall plasters Contributed to design and implementation of protection system for site features
1996	Gordion Archaeological Site, Central Anatolia, Turkey Conservator
	Completed photographic documentation of architectural features of Iron Age site Prepared prototype mud bricks for interpretative reconstruction of ancient architecture

Selected Projects

2013 to
2022

Cathedral Church of Saint John the Divine, New York, NY
Heins & LaFarge, 1891 to 1911; Ralph Adams Cram, 1911 to 1941

Partner-in-Charge and Project Manager for multiple projects at the exterior and interior of the Cathedral. Services have included hands-on assessment and documentation of conditions at the exterior masonry; hands-on assessment and documentation of conditions at the interior Guastavino ceiling vaults; remote camera observation of internal leaders at roof drains; and punch-list inspection of a replacement window installation.

2010 to
2022

New York State Pavilion Observation Towers, Flushing Meadows, NY
Philip Johnson with Richard Rogers and Lev Zetlin, 1962 to 1964

Project Manager for the assessment of the concrete towers and steel observation decks of the New York State Pavilion built for the 1964 World's Fair. The documentation of conditions and characterization of structural members has been done to develop feasibility plans for the stabilization of the structure as well as construction documents for its repair.

2021

Maryland State House, Annapolis, MD
1772; current dome designed by Joseph Clark and constructed 1785 to 1795

Partner-in-Charge for the hands-on assessment of existing conditions at the wooden dome and slate roofs for the state capitol building. Services included documentation and quantification of deterioration; live-feed video, allowing the project team to view conditions simultaneously; collection of paint and materials samples for members of the project team; exploratory probes at the slate-clad dome; use of a borescope to view subsurface conditions at sheet metal ornament; and calibrated spray-rack water testing at the exterior.

2021

Olive Bridge Dam, Ulster County, NY
constructed 1907 to 1915

Partner-in-Charge for the close visual and hands-on assessment of existing conditions at the downstream face of the 1000-foot long, 200-foot tall dam. The dam is faced with pre-cast concrete blocks. Services included documentation and quantification of deterioration; live-feed video, allowing the project team to view conditions simultaneously; and collection of concrete core samples for members of the project team;

2021

Dillon Gymnasium, Princeton University, Princeton, NJ
Aymar Embury, 1947

Partner-in-Charge for the close visual and hands-on assessment of existing conditions at the masonry exterior as part of a building renovation and addition project for a university gymnasium. Services included documentation and quantification of deterioration; detailed window and door survey; remote camera observation of internal leaders at roof drains; collection of mortar samples for members of the project team; and video documentation of roofs using an unmanned aerial vehicle (UAV, or drone).

2019	<p>Chicago Federal Center, Chicago, IL Mies van der Rohe, 1958 to 1974</p>
	<p>Partner-in-Charge for the assessment of existing conditions at the exterior steel and glazing of the government office buildings. Services included documentation and quantification of deterioration with annotated drawings, photographs and written report of findings.</p>
2017	<p>Tribune Tower, Chicago, IL Howells & Hood, 1923 to 1925</p>
	<p>Partner-in-Charge for the documentation of existing conditions at the exterior masonry of the 34-story Tribune Tower and adjoining office buildings. Services included documentation and quantification of deterioration for the city-mandated façade inspection and additional conditions assessment and window survey.</p>
2014 and 2016	<p>Moffett Field Hangars Two and Three, Mountain View, CA constructed 1941 to 1942</p>
	<p>Project Manager for the measurement and documentation of wood deterioration at the interior framing of the hangars. Built by the U.S. Navy at the start of World War II to house blimps, the Moffett Hangars were two of a total of seventeen built along the Pacific and Atlantic Coasts to house airships for coastal defense. They are among the largest free-standing wooden structures ever constructed.</p>
2008	<p>Bok Tower, Lake Walls, FL Milton B. Medary, 1927 to 1929</p>
	<p>Project Manager for the hands-on conditions survey of tiled panels, cast iron frames at openings, stone cladding and other exterior materials. Services included documentation and quantification of deterioration with annotated drawings, photographs and written report of findings.</p>
2002 to 2005	<p>San Francisco Maritime Museum, San Francisco, CA William Mooser, Jr. and William Mooser III, 1936 to 1939</p>
	<p>Project Manager for the restoration of the Maritime Museum, originally building as the Aquatic Park Bathhouse Building as a joint project of the City of San Francisco and the New Deal Works Progress Administration. Services for the project included design and implementation of a conservation treatment for the bas-relief slate sculpture at the main entrance; limited scope historic structure report to guide a building envelope repair project; preparation of construction documents for exterior façade repairs and reroofing projects.</p>
1997 to 2000	<p>Former Metropolitan Life Insurance Company Building, New York, NY Napoleon LeBrun & Sons, 1905 to 1909</p>
	<p>Field technician for the exterior condition survey, construction document preparation and construction administration phases of the exterior masonry repairs and window replacement of the former office tower, which was the tallest building in the world at the time of its completion.</p>

Publications and Conference Presentations

Kopelson, Evan and Likavec, Michael. "Condition Surveys of Inaccessible Areas of Concrete Dams." Presented at the Association of State Dam Safety Officials (ASDSO) Dam Safety Conference, San Antonio, TX, September, 2017.

Hudson, Nancy and Kopelson, Evan. "Investigation and Understanding the New York State Pavilion's Tent of Tomorrow and Observation Towers." Presented at the Mid-Century Modern Structures Symposium, St. Louis, MO, April, 2015.

Kopelson, Evan and Janet Null. "Sibley Hall Dome: Integrating Investigative Techniques to Diagnose and Preserve an Iconic Steel Roof." Presented at the Association for Preservation Technology International (APT) Annual Conference, Québec City, QC, October, 2014,

Bransby-Zachary, Chas, Burris, Christina, Jones, Sophia, Kopelson, Evan, Radcliffe-Trenner, Annabelle, and Trelstad, Derek. "The 'CSI' of Historic Preservation." Presented at the New Jersey Historic Conference, Monmouth, NJ, June, 2011

Kalsow, Wendall, Myjer, Ivan, and Kopelson, Evan. "Architectural Preservation at Boston College: A Systematic Approach." Presented at the International Facility Management Association (IFMA) Facility Fusion Conference, Boston, MA, March, 2011

Kopelson, Evan. "Conditions Glossaries as a Tool in the Survey Process: A Review of Several Glossaries," Practice Points Number 12 in *APT Bulletin: The Journal of Preservation Technology* 42, no. 2/3, 2011

Kopelson, Evan. "Direct Digital Documentation of Historic Resources." Presented at SMARTdoc: Heritage Recording and Information Management in the Digital Age, Philadelphia, PA, November, 2010

Kopelson, Evan. "Working at Heights." *AIC News* 31, no. 5, 2006

Johnson, Jill and Kopelson, Evan. "Material Conservation Issues at the Vail & Vickers Ranch Hose, Santa Rosa Island, and Scorpion Ranch House, Santa Cruz Island: Metals, Woods and Coatings." Presented at the Sixth California Islands Symposium, Ventura, CA, December, 2003

Kopelson, Evan and Cook, Linda. "Preservation of World War II Concrete Bunkers in the Aleutian Islands." Presented at the American Institute for Conservation (AIC) Annual Meeting, Arlington, VA, June, 2003

Kopelson, Evan. "Removal of Incised Graffiti from a Bas-Relief Sculpture." Presented at the American Institute for Conservation (AIC) Annual Meeting, Arlington, VA, June, 2003

Wessel, David, Flynn, Kevin and Kopelson, Evan. "Investigations of Conditions and Treatments of a Glued-Laminated Structure." Presented at the American Institute for Conservation (AIC) Annual Meeting, Dallas, TX, June 2001

Kopelson, Evan. "Analysis and Consolidation of Architectural Plasters from Çatalhöyük." Presented in the student session of the American Institute for Conservation (AIC) Annual Meeting, Norfolk, VA, June, 1996

Matero, Frank, Fong, Kecia, Del Bono, Elisa, Goodman, Mark, Kopelson, Evan, McVey, Loraine, Sloop, Jessica, and Turton, Catherine. "Archaeological site conservation and management: An appraisal of recent trends." *Conservation and Management of Archaeological Sites* 2, no. 3 (1998): 129-142.

Invited Lectures and Presentations

“Conditions Documentation of Historic Resources” Guest Lecture, in Architectural Forensics and Documentation, a graduate-level class in the MS in Historic Preservation program at Thomas Jefferson University, November, 2019

“Conditions Glossaries as Part of the Discovery Phase” Guest Lecture, in Restoration of Historic Buildings: Discovery, Design and Execution, a graduate-level class designed to introduce engineering students to historic preservation at Manhattan College, February, 2013

“Written Communication as Part of the Design Phase” Guest Lecture, in Restoration of Historic Buildings: Discovery, Design and Execution, a graduate-level class designed to introduce engineering students to historic preservation at Manhattan College, March, 2013

Awards and Honors

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| Apr 2019 | Association for Preservation Technology International (APT) Recognized Professional: Recognition of specialized knowledge supported by a combination of formal training and/or work experience, in the sue of preservation technology in conservation and stewardship of cultural heritage |
| Nov 2006 | American Institute for Conservation (AIC) Professional Associate: Given by AIC to those conservation professionals who have demonstrated a strong commitment to AIC’s mission and who have had their training, knowledge and experience reviewed by a body of peers. |
| Spring 1996 | American Institute for Conservation George Stout Award: Given to student or recent graduate for travel to a professional conference |
| 1995 and 1996 | University of Pennsylvania Albert Binder Award: Given to historic preservation student for travel to a conference or for special research projects. |
| 1994 to 1996 | University of Pennsylvania Edgar Kaufmann, Jr. Award: Scholarship for master’s student based on merit and awarded by the Department Chair. |
| Spring 1994 | Phi Beta Kappa Honor Society, Cornell University: Invited honor society that recognizes academic achievement in the arts and sciences |
| Spring 1994 | Graduated <i>magna cum laude</i> and with distinction in all subjects, Cornell University |
| Summer 1992 | Cornell University Hirsch Scholarship: Scholarship awarded for travel and related living expenses incurred for archaeological fieldwork, specialized training or conference presentations. |

Professional and Community Service

Association for Preservation Technology International (APT)

Current co-chair of the Materials Discussions Working Subcommittee of the Technical Committee for Materials

Conference Planning Committee for 2018 Annual Conference, Buffalo, NY

Session Moderator for 2022 Annual Conference, Detroit, MI and 2016 Annual Conference, San Antonio, TX

Past Vice-president of Western Chapter, 2004 to 2005

American Institute for the Conservation (AIC)

Past Secretary/Treasurer of the Architecture Specialty Group, 2005 to 2006

Historic Ithaca

Past Board Member (2006 to 2012) and Secretary (2009 to 2012)

Ithaca Community Childcare Center

Current Board Member, 2018 to present

Current Board Vice-President, beginning 2022

Member of Building Committee for Expansion project, 2019 to 2021