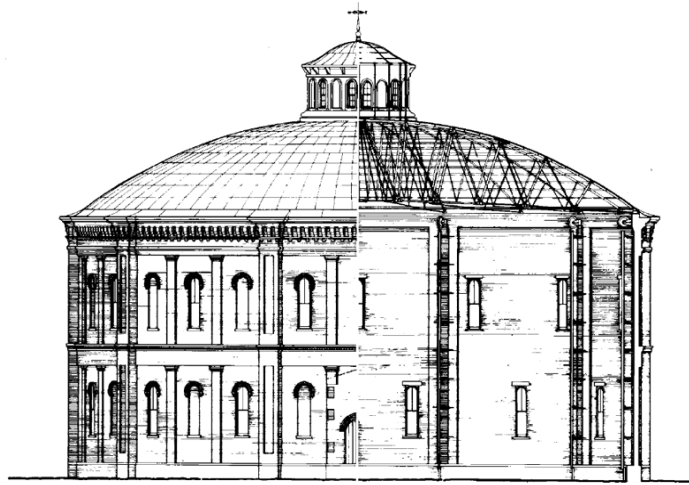


Society for Industrial Archeology Industrial Archeology Consultant Directory



Society for Industrial Archeology
Department of Social Sciences
Michigan Technological University
1400 Townsend Drive
Houghton, Michigan 49931 USA
(906)487-1889
email: sia@mtu.edu
www.sia-web.org or www.siahq.org

The Society for Industrial Archeology is providing this online directory listing of consultants and firms that offer a variety services and expertise in the area of industrial archeology. If you need help in some area of industrial archeology, please contact these firms or individuals directly. This online directory is a searchable PDF that can be displayed, printed or downloaded by any web user by using the free Adobe Acrobat Reader program.

The directory will be updated monthly as new consultants or service firms register with the Society for Industrial Archeology.

Each listing has contact information, geographical areas of work, education, training or other professional qualifications and selected categories of expertise (see below).

Anthropologist, Archaeologist, Architect, Archivist, Bridges, Building rehabilitation, Building Specialist, Cartographer, Civil Engineer, Conservator, Corporate Histories, Craft & Trade, Cultural Tourism & Marketing, Documentation, Educator, Electrical Engineer, Environmental Assessment, General Preservation, Historian, Heritage Landscape, Illustrator, Machinery restoration, Millwright, Museum Specialist, Photographer, Planning, Power & Machinery, Public sector heritage, Railroads, Recorder, Research, Rehabilitation, Restoration, Section 106 work, Shipwright

Many of the listings will also have a brief statement by the consultant.

Table of Contents of currently listed consultants and firms starts on next page

Be sure to use the SEARCH function (binocular icon) in the Acrobat Reader program. Type in the consultant name, expertise or any related subject to find the consultant listing.

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Updated: 6/30/14

Society for Industrial Archeology Industrial Archeology Consultant Directory

Table of Contents of currently listed consultants and firms

Page	Name & address	Phone, FAX, Web & Email	Areas of Expertise
5	Carol Poh 17903 Rosecliff Rd Cleveland, OH 44119	Telephone: 216-692-0747 FAX: 216-692-0747 *call first Email: carolpoh@sbcglobal.net	(Corporate Histories) (Documentation) (General Preservation) (Historian) (Research)
6	Mary Delaney Krugman Mary Delaney Krugman Associates, Inc. 62 Myrtle Avenue Montclair, New Jersey 07042	Telephone: 973-746-2810 Email: mkrugman@mdka.com	(Archaeologist) (Bridges) (Building rehabilitation) (Building Specialist) (Documentation) (General Preservation) (Historian) (Public sector heritage) (Rehabilitation) (Section 106 work) (Dam documentation and rehabilitation)
7	David Hayes P. O. Box 2762 Kingshill, VI 00851-2762	Telephone: 340-277-4072 Email: david_hayes_stx@yahoo.com	Archaeologist) (Cultural Tourism & Marketing) (General Preservation) (Heritage Landscape) (Sugar Industry)
8	Richard K. Anderson, Jr. Cultural Resource Documentation Services 937 Wisteria Way Sumter, SC 29150	Telephone: 803-983-5088 WEB site: www.habs-haer.com Email: rkanderson@ftc-i.net	(Archaeologist) (Architect) (Bridges) (Building Specialist) (Cartographer) (Documentation) (Educator) (General Preservation) (Historian) (Heritage Landscape) (Illustrator) (Photographer) (Power & Machinery) (Railroads) (Recorder) (Research) (Rehabilitation) (Restoration) (Section 106 work)
9	Gilmore G. Cooke Electrical Engineering History 8 Canvasback Lane West Yarmouth, MA 02673	Telephone: 508-258-0230 Email: gilcooke@ieee.org	(Corporate Histories) (Cultural Tourism & Marketing) (Documentation) (Electrical Engineer) (General Preservation) (Historian) (Museum Specialist) (Planning) (Power & Machinery) (Research) (Engineering Records) (Electrical Exhibits) (Promotions) (Fund Raising) (Events)
10	Amy R. Squitieri Mead & Hunt 6501 Watts Rd Madison, WI 53719	Telephone: 608-273-6380 FAX: 608-273-6391 WEB site: www.meadhunt.com Email: amy.squitieri@meadhunt.com	(Bridges) (Documentation) (Environmental Assessment) (Historian) (Section 106 work)
11	Matthew A. Kierstead 23 Lamplight Street Beacon, NY 12508	Telephone: 845-234-9497 FAX: 845-440-8239 Email: matthew.a.kierstead@gmail.com	(Archaeologist) (Bridges) (Building rehabilitation) (Corporate Histories) (Cultural Tourism & Marketing) (Documentation) (Educator) (Environmental Assessment) (General Preservation) (Historian) (Heritage Landscape) (Photographer) (Planning) (Public sector heritage) (Railroads) (Research) (Section 106 work)
12	Robert C. Stewart Historical Technologies 1230 Copper Hill Road West Suftield, CT 06093	Telephone: 860-668-2928 FAX: 860-668-9988 Email: robert.stewart13@att.net	(Anthropologist) (Architect) (Bridges) (Building Specialist) (Corporate Histories) (Craft & Trade) (Cultural Tourism) (Documentation) (Educator) (General Preservation) (Historian) (Historic Manufacturing) (Illustrator) (Industrial Archaeology) (Industrial Process/Technology) (Photographer) (Planning) (Power & Machinery) (Public Sector Heritage) (Railroads) (Recorder) (Research) (Section 106 work) (Shipwright)

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6/30/14

Society for Industrial Archeology Industrial Archeology Consultant Directory

13	Michael S. Raber Raber Associates P.O. Box 46 81 Dayton Road South Glastonbury, CT 06073	Telephone: 860-633-9026 FAX: 860-633-9026 Email: msraber@aol.com	(Anthropologist) (Archaeologist) (Bridges) (Cartographer) (Corporate Histories) (Cultural Tourism & Marketing) (Documentation) (Environmental Assessment) (General Preservation) (Historian) (Planning) (Recorder) (Research) (Section 106 work) (Waterpower history) (Site interpretation Interpretative and exhibit planning)
14	Thomas Speight Pioneer Environmental, Inc. 25 Granby Street East Longmeadow, MA 01028	Telephone: 413-731-9898 FAX: 413-731-8686 WEB site: http://pioneer-environmental.com/ Email address: tspeight@pei-ma.com	(Craft & Trade) (Documentation) (Environmental Assessment) (Historian)
15	Robert Yuill Historic Machinery Services Corp. PO Box 856 Springville, AL 35146	Telephone: 205-467-7003 FAX: 205-467-7003 WEB site: www.historicmachineryservices.com Email: histmachry@windstream.net	(Machinery restoration) (Millwright) (Power & Machinery) (Railroads) (Restoration) (Boilers, Steam, Repair) (Hot Riveting) (Steam Locomotives) (Steam Engines)
16	Thomas H. Fehring, P.E. ReGENco Services, LLC 60609R West Washington St West Allis, WI 53214	Telephone: 414-475-2881 FAX: 414-475-2811 WEB site: www.regencoservices.com Email: tfehring@regencoservices.com	(General Preservation) (Historian) (Machinery restoration) (Power & Machinery) (Research) (Rehabilitation) (Restoration) (Reuse of IA Sites) (Mechanical Engineering)
17	Diana Bouchard Centre d'affaires de Verdun 4400 boul. LaSalle Verdun, Quebec H4G 2A8 Canada	Telephone: 514-362-0177 FAX: 514-362-8199 Email: dianab@aei.ca	(Scientific and technical writing) (editing Translation French-English and Spanish-English)
18	Andrew Baugnet Andrew Baugnet Photographic PO Box 582 Manlius, NY 13104	Telephone: 607-435-0946 WEB site: www.baug.net	(Photographer)
19	Andrew R. Sewell Hardlines Design Company 4608 Indianola Avenue Columbus, Ohio 43214	Telephone: 614-784-8733 FAX: 614-784-9336 WEB site: www.hardlinesdesign.com Email: asewell@hardlinesdesign.com	(Archaeologist)
20	Andrew L. Christenson 746 Redondo Rd Prescott, AZ 86303	Telephone: 928-445-1953 Email address: alchristenson@cableone.net	(Anthropologist) (Archaeologist) (Documentation) (Historian) (Railroads) (Research) (Section 106 work) (Video documentation) (Mines)
21	Ellen F. Stoner AltusWorks, Inc. 4224 N. Milwaukee Chicago, IL 60641	Telephone: 773-545-1870 FAX: 773-545-1898 WEB site: www.altusworks.com Email address: estoner@altusworks.com	(Architect) (Building rehabilitation) (Building Specialist) (Documentation) (General Preservation) (Planning) (Research) (Rehabilitation) (Restoration) (Facility Analysis and Planning Envelope Evaluation Accessibility Improvements)

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**Society for Industrial Archeology
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6/30/14

Society for Industrial Archeology Industrial Archeology Consultant Directory

Carol Poh
17903 Rosecliff Road
Cleveland, OH 44119-1347

Telephone: 216-692-0747, **FAX:** 216-692-0747 *call first
Email address: carolpoh@sbcglobal.net

Geographic areas of work: Ohio and adjacent states.

Education, training or other professional qualifications: B.A., Douglass College of Rutgers University, M.A., George Washington University. I meet federal professional qualification requirements, as published by the Secretary of the Interior, for both history and architectural history.

Categories of Expertise: (Corporate Histories) (Documentation) (General Preservation) (Historian) (Research)

CAROL POH is a historical consultant with over twenty-five years' experience in the identification, evaluation, and documentation of historic resources. She meets the federal professional qualification requirements as published in the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation (48 FR 44716) in the areas of history and architectural history.

Ms. Poh conducted the original historic resources inventory for Ohio's Cuyahoga Valley National Park. She has researched canal-related properties as part of master plans for Cascade Locks Park in Akron and the Ohio & Erie Canal Reservation of Cleveland Metroparks. She has completed successful nominations to the National Register for numerous properties, ranging from individual buildings to large historic districts.

Ms. Poh prepared HAER documentation for numerous historic properties, including Cleveland's Pennsylvania Railroad Ore Dock, the largest ore-unloading dock on the Great Lakes when it was completed in 1912; Republic Steel Corporation; the Central Furnaces of U.S. Steel; and a selection of Cleveland bridges. She prepared HABS documentation for, among other properties, the Anthony Carlin House, the last Euclid Avenue mansion to be built as part of Cleveland's famed Millionaires' Row, and the P. C. O'Brien (Standard Theatre) Building, which housed downtown Cleveland's oldest extant moving-picture theater.

Carol Poh is the author of several commissioned histories, most recently *A Second Voice: A Century of Osteopathic Medicine in Ohio* (Ohio University Press, 2004). For the American Society of Mechanical Engineers, she compiled the illustrated *Landmarks in Mechanical Engineering* (Purdue University Press, 1997). She is also co-author (with Robert A. Wheeler) of *Cleveland: A Concise History: 1796-1996* (Indiana University Press, 1997). Her articles and reviews have appeared in *Technology and Culture*, *Railroad History*, *IA*, *The Journal of the Society for Industrial Archeology*, and the *Cleveland Plain Dealer*. Ms. Poh is a past president of the Society for Industrial Archeology.

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4/3/07

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Mary Delaney Krugman
Mary Delaney Krugman Associates, Inc.
62 Myrtle Avenue
Montclair, New Jersey 07042**

Telephone: 973-746-2810

Email address: mkrugman@mdka.com

Geographic areas of work: Northeast United States

Education, training or other professional qualifications: Master of Science in Historic Preservation, Columbia University, Graduate School of Architecture, Planning, and Preservation, N.Y., N.Y., 1995; Juris Doctor, The Columbus School of Law, Catholic University of America, Washington, D. C., 1974; Bachelor of Arts, Pol. Sci., George Washington University, Washington, D.C., 1970.

Member of the Bar: New Jersey; District of Columbia (inactive). Current Member, New Jersey State Bar Association, Land Use Section.

Professional Affiliations: Association for Preservation Technology International; Society of Architectural Historians; Society for Industrial Archeology; National Trust for Historic Preservation; Preservation Alumni, Inc. (Columbia University GSAPP); Preservation New Jersey, Inc.

Categories of Expertise: (Archaeologist) (Bridges) (Building rehabilitation) (Building Specialist) (Documentation) (General Preservation) (Historian) (Public sector heritage) (Rehabilitation) (Section 106 work) (Dam documentation and rehabilitation)

The firm of Mary Delaney Krugman Associates, Inc. (MDKA) provides a diverse array of historic preservation consulting services, including local, state, and federal regulatory reviews, design consultation, Section 106 reviews, Phase 1 and 2 background research, and as team leader for archaeological investigations. The firm was recognized with two statewide awards in 2002, including a New Jersey Preservation Award for historical documentation.

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4/29/13

**Society for Industrial Archeology
Industrial Archeology Consultant Directory**

**David Hayes
P. O. Box 2762
Kingshill, VI 00851-2762**

Telephone: 340-277-4072

Email address: david_hayes_stx@yahoo.com

Geographic areas of work: Virgin Islands

Education, training or other professional qualifications: MS Michigan Tech. in IA

Categories of Expertise: (Archaeologist) (Cultural Tourism & Marketing) (General Preservation) (Heritage Landscape) (Sugar Industry)

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4/4/07

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Richard K. Anderson, Jr.
Cultural Resource Documentation Services
937 Wisteria Way
Sumter, SC 29150**

Telephone: 803-983-5088

WEB site: www.habs-haer.com

Email address: rkanderson@ftc-i.net

Geographic areas of work: United States, nationwide. Will consider projects abroad.

Education, training or other professional qualifications: 25+ years doing cultural resource documentation nationwide of everything "from steamships to spaceships." 12 years as staff architect for National Park Service's HABS/HAER Division where I wrote several field manuals (still in use). Master of Architecture from University of Penn (1976); BA from Princeton University (1973). Taught HABS documentation course at Savannah College of Art and Design (Savannah GA) for ten years. SIA member since 1976.

Categories of Expertise: (Archaeologist) (Architect) (Bridges) (Building Specialist) (Cartographer) (Documentation) (Educator) (General Preservation) (Historian) (Heritage Landscape) (Illustrator) (Photographer) (Power & Machinery) (Railroads) (Recorder) (Research) (Rehabilitation) (Restoration) (Section 106 work)

Documentation is the first step in any preservation project. It is essential to fiscal and material management of any resource. Good documentation considers all sources -- the physical evidence inherent in sites themselves in addition to traditional oral, written, and graphic materials. Primarily, I produce measured drawings and histories to the standards of the Historic American Buildings Survey/Historic American Engineering Record of the National Park Service. I easily apply these to other goals -- display graphics, space planning, educational programs, historic structure reports, Section 106 projects, National Register nominations. Though I'm a reasonably good photographer (and use that expertise in field work), I contract HABS/HAER-style large format photography to those with equipment for 4x5 and 5x7 inch negatives. I have over 25 years' experience analyzing records and structures -- architectural monuments to slave quarters, hydroelectric plants, bridges, factories, chemical industries, ships, railroad structures and rolling stock, mining sites and a host of other resources. The wide variety suits my interests and expertise. (Side interests include machine shop work, woodworking, landscaping, building management, metals conservation, history of a wide spectrum of sciences and technologies, etc. I also simply enjoy meeting and talking with people from all walks of life.) I have completed several digital theodolite mapping surveys and have some introductory experiences with 3D laser scanning technology. I have used CAD (Computer Aided Drafting) since 1994, when it finally proved to me it could exceed the quality turned out by 19th century draftsmen and illustrators! References and example documentation projects are available upon request. Web site is under construction.

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10/17/12

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Gilmore G. Cooke
Electrical Engineering History
8 Canvasback Lane
West Yarmouth, MA 02673**

Telephone: 508-258-0230

Email address: gilcooke@ieee.org

Geographic areas of work: New England, U.S., Canada, U.K.

Education, training, or other professional qualifications: Bachy Engineering, Electrical.
Registered Professional Engineer in various states

Categories of Expertise: (Corporate Histories) (Cultural Tourism & Marketing)
(Documentation) (Electrical Engineer) (General Preservation) (Historian) (Museum Specialist)
(Planning) (Power & Machinery) (Research) (Engineering Records) (Electrical Exhibits)
(Promotions) (Fund Raising) (Events)

Cooke's interests in electrical engineering history began as a hobby years ago. During that time, he's researched and written extensively on the evolution of electric generating stations, isolated power plants, traction companies, street lighting, switchboards, electrical construction, and electrical controls. He volunteers his time for the IEEE and the SIA, but would rather be doing consulting work for a fee.

As Chair of the Milestone Committee, IEEE Boston Section, he researched, promoted and raised funds to commemorate the following electrical engineering milestones: Boston's Electrical Fire Alarm System – 1852; and the Power System of Boston's Rapid Transit – 1889. Other milestones are in the works – Alexander Graham Bell (telephone 1876), Reginald Fessenden (AM radio broadcast 1906), and the National Electrical Code (rules of electric construction 1897).

Mr. Cooke was a member of the Boston steering committee for Ben Franklin's 300th birthday, celebrated in 2006. He is currently working on a museum exhibition depicting the history and evolution of electricity and lighting in Somerville, MA. This project is a collaborative effort with the Somerville Museum, Somerville Historical Commission, Tufts History Department, and the electric utility.

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10/17/12

**Society for Industrial Archeology
Industrial Archeology Consultant Directory**

**Amy R. Squitieri
Mead & Hunt
6501 Watts Rd
Madison, WI 53719**

Telephone: 608-273-6380, **FAX:** 608-273-6391

WEB site: www.meadhunt.com

Email address: amy.squitieri@meadhunt.com

Geographic areas of work: United States

Education, training or other professional qualifications: EMBA, University of Wisconsin; MA, Architectural History, University of Virginia; BS, Art History, University of Wisconsin

Categories of Expertise: (Bridges) (Documentation) (Environmental Assessment) (Historian) (Section 106 work)

Amy Squitieri is an architectural historian with more than 12 years experience evaluating and documenting historic buildings and structures. Squitieri has worked with many federal and state agencies to satisfy requirements for compliance with state and federal preservation law. She advises clients on completing the Section 106 process, including development of alternatives to avoid historic properties and mitigate the effects of projects. She also conducts public meetings to solicit input on project alternatives. Squitieri serves as project manager for statewide historic bridge inventories.

Areas of expertise

Reconnaissance surveys
Intensive surveys
Determinations of Eligibility
National Register Nominations
Historic Resource Management Plans
HABS/HAER documentation
Memorandum of Agreement
4(f) Evaluations

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4/28/05

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Matthew A. Kierstead
23 Lamplight Street
Beacon, NY 12508**

Cell: 845-234-9497

Telephone & FAX: 845-440-8239

Email address: matthew.a.kierstead@gmail.com

Geographic areas of work: New England, New York, Northeast – USA

Education, training or other professional qualifications: M.A. West Virginia University
Ten years working in Cultural Resource Management

Categories of Expertise: (Archaeologist) (Bridges) (Building rehabilitation) (Corporate Histories) (Cultural Tourism & Marketing) (Documentation) (Educator) (Environmental Assessment) (General Preservation) (Historian) (Heritage Landscape) (Photographer) (Planning) (Public sector heritage) (Railroads) (Research) (Section 106 work)

Mr. Kierstead has been involved in preservation and industrial history for over fifteen years and has worked in cultural resource management for ten years. Prior to joining PAL in 1995, he was a Project Historian with the National Park Service's Historic American Engineering Record (HAER), and documented the Vulcan Statue in Birmingham, AL, and the East Broad Top Railroad in Huntingdon County, PA. Mr. Kierstead received his M.A. in Public History from West Virginia University, where he was involved in industrial site research and documentation through the Institute for the History of Technology and Industrial Archaeology. He received his B.A. in Art History from Framingham State College, where he studied architectural history and studio art.

While an Architectural/Industrial Historian at PAL, Mr. Kierstead completed over 125 projects, encompassing a wide range of historic industrial sites, engineering structures, and military facilities. Mr. Kierstead's projects included architectural and archaeological surveys and evaluations for industrial buildings in Boston, MA; hydroelectric generating facilities in Holyoke, MA; copper mine sites in Orange County, VT; and navigational aids on lakes Champlain and Memphremagog in VT. Kierstead's transportation corridor surveys included the Cape Cod Canal and the Middlesex Canal in MA, and the Metro-North Railroad Danbury Branch commuter rail line in CT. His military resource surveys included the BOMARC missile base at Bourne, MA; coastal defense batteries and Hanscom Air Force Base in MA; and U.S. Army Reserve facilities in the six New England States.

Mr. Kierstead has prepared Historic American Buildings Survey/Historic American Engineering record and state-level documentations for historic engineering resources along Amtrak's Northeast Corridor electrification project from New Haven to Boston, and several major Rhode Island bridge structures such as the Jamestown, Sakonnet River and Washington bridges. Mr. Kierstead has prepared National Register nominations and Historic Preservation Tax Credit applications for several large historic industrial complexes in Rhode Island including Greystone Mill, North Providence Rhode Island Tool, Providence; and Centreville Mill, West Warwick. His historic structures reports include water control structures on the Blackstone Canal in Uxbridge, MA. Mr. Kierstead assisted in the design and development of Whitman Roundhouse Park, an industrial archaeological park at the site of a nineteenth-century New Haven Railroad steam locomotive servicing facility that won a U.S. Department of Transportation 2000 Design for Transportation National Merit Award.

Mr. Kierstead is past president of the Southern New England Chapter of the Society for Industrial Archeology. He is also a member of the Mining History Association. Mr. Kierstead's areas of specialty and expertise include extractive industry, metallurgy, power generation, and transportation infrastructure.

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7/25/11

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Robert C. Stewart
Historical Technologies
1230 Copper Hill Road
West Suftield, CT 06093**

Telephone: 860-668-2928, **FAX:** 860-668-9988, **Email address:** robert.stewart13@att.net

Geographical areas of work: Continental United States.

Education, training or other professional qualifications: After thirty years of manufacturing and research experience at the United Technologies Corporation I retired and worked for HAER on several summer projects. Historical Technologies was started to document historic industrial properties to the standards of the Historic American Engineering Record and various government and private clients. Complementing this enterprise, I am equipped to produce large format photographs as well as high quality digital images. I also am equipped to scan historic drawings and adapt them to the HAER report format. I am currently Vice-President of the SIA.

Catagories of Expertise: (Anthropologist) (Architect) (Bridges) (Building Specialist) (Corporate Histories) (Craft & Trade) (Cultural Tourism) (Documentation) (Educator) (General Preservation) (Historian) (Historic Manufacturing) (Illustrator) (Industrial Archaeology) (Industrial Process/Technology) (Photographer) (Planning) (Power & Machinery) (Public Sector Heritage) (Railroads) (Recorder) (Research) (Section 106 work) (Shipwright)

Projects: Documentation and photography of the Harvard University Cyclotron, Cambridge, MA.
Photo documentation and history of Wolcott Gibbs Laboratory - Harvard University.
Documentation of the Yale University) Adeed and Bob Cook Boat Houses.
Photo documentation and history of Osborn Street buildings at M.I.T., Cambridge, MA.
History of the Philadelphia Naval Shipyard and the *USS Olympia*, Admiral Dewey's flagship, for HAER.
HAER delineation of the *Evalina M. Goulart*, a fishing schooner at the Essex Shipbuilding Museum.
Documentation of a floating dry dock at Cross Sound Ferry Services, New London, Connecticut.
Survey and analysis of historic illuminating gas production works in New York City.
Survey of six 19th century waterpower sites, dams and associated factories in the Naugatuck Valley.
Survey of an industrial hamlet in Old Lyme, and Cook's Dam in Ansonia, Connecticut.
HAER recordation of the Whitney Water Works and Armory Street Pumping Station, New Haven, CT.
HAER recordation of NASA wind tunnels and a tow tank at Langley Air Force Base, Hampton, VA.
Survey and analysis of NASA's Rocket Engine Test Facility-NASA-Glenn, Cleveland, Ohio.
Research and documentation of 19th century rope-making equipment and processes.
Recordation of the Bryant Electric Company, Bridgeport, Connecticut.
Technical documentation of the Scovill Brass Works in Waterbury, Connecticut.
Photo documentation of the Jenkins Valve Company and Ives Manufacturing Company, Bridgeport, CT.
Textile engineering consultant/historian on the HAER team that recorded Southern Mills-NC, SC, GA, AL.
Documentation of Waterside Generating Station - Manhattan - Consolidated Edison Corporation, N.Y.C.
Photo documentation, historical and engineering significance studies of twelve bridges.
Documentation of the New Haven Railroad's Cos Cob power plant, Greenwich, CT.
Recordation - photo documentation of the Amtrak Power Directors/Load Dispatch Center, Philadelphia.
Documentation of historic interlocking switch and signal technology - New Rochelle tower.
Photo-documentation the 75th Street interlocking tower in Chicago.
Documentation of the Metro-North Railroad catenary and electrical power transmission system.

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4/28/05

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Michael S. Raber
Raber Associates
P.O. Box 46
81 Dayton Road
South Glastonbury, CT 06073**

Telephone: 860-633-9026, **FAX:** 860-633-9026, **Email address:** msraber@aol.com

Geographic areas of work: Northeastern U.S.; Will work further a field on some projects

Education, training or other professional qualifications: Ph.D., Anthropology, 1978, Yale University. As owner of Raber Associates since 1980, have directed over 300 projects ranging from small archaeological surveys to book-length studies of industrial history and detailed documentations of large factory complexes, frequently with large teams of researchers and photographers.

Categories of Expertise:(Anthropologist) (Archaeologist) (Bridges) (Cartographer) (Corporate Histories) (Cultural Tourism & Marketing) (Documentation) (Environmental Assessment) (General Preservation) (Historian) (Planning) (Recorder) (Research) (Section 106 work) (Waterpower history) (Site interpretation Interpretative and exhibit planning)

Raber Associates specializes in analysis, documentation, excavation, and interpretation of historic industrial sites and marine resources. Projects include a 400-page industrial history of the Springfield (MA) Armory for the National Park Service, and written and photographic documentation or assessment of factory complexes operated by the Ford Motor Company (Edgewater, NJ assembly plant), Colgate-Palmolive Company (Jersey City, NJ), and Winchester Repeating Arms Company (New Haven, CT). Several of these projects involved detailed reconstruction of manufacturing processes and analysis of materials handling, and many projects have included preparation of detailed site chronologies and maps of site development. At the Tredegar iron works in Richmond, VA, a team led by Dr. Raber identified and mapped the locations of about 100 structures -- most now demolished -- built on a 25-acre parcel over a period of 160 years, and unraveled a complex history of waterpower development involving dozens of waterwheels and turbines. Survey and documentation projects in the Port of New York have covered over 60 miles of industrial waterfront in New York and New Jersey, and some 600 derelict barges and ships. Studies of water- and coal-powered electric generating facilities include the five Housatonic River hydroelectric stations of Connecticut Light & Power Company, the Trenton Falls hydroelectric plant in Trenton Falls, NY, the former Hampden Station in Chicopee, MA, the former Amoskeag Station in Manchester, NH, and hydroelectric facilities at the former American Thread Company complex in Willimantic, CT. A HAER documentation of the Connecticut Yankee Atomic Power Plant in Haddam, CT is now in progress.

Other industrial sites studied archaeologically include the Kent Ironworks in Kent, CT, a 19th-century dye works in Providence, RI, a carriage factory in Rahway, NJ, a pewter shop in Middletown, CT, the ruins of a waterpowered textile plant in Valley Falls, RI, remains of a major waterpower system in Woonsocket, RI, ruins of the Eldredge Mills gristmill and sawmill complex in Willington, CT (now listed on the National Register of Historic Places), an iron-and-steel-making complex in Roxbury, CT, and sites in Norwich, CT including a pistol works and file plant, a rail yard, and a commercial/warehouse district. Several of these studies included detailed reconstructions of waterpower use and water rights. Work at Roxbury included recording of surviving blast furnace and roasting oven structures, preparation of a curation program, and completion of an article which won the Norton Prize from the Society for Industrial Archaeology. Interpretative planning and design of exhibits or public education projects include direction of an exhibit on U.S. Navy torpedo boats on display at Fort Trumbull State Park in New London, Connecticut, and preparation of a booklet for Northeast Generation Services on the Bridgeport Wood Finishing Company State Archaeological Preserve in New Milford, CT.

The Society publishes this information as a service to its members and others, with the understanding that the Society for Industrial Archeology (SIA) in no way recommends, endorses, or assumes responsibility for the work of any firm or individual listed.

4/29/05

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Thomas Speight
Pioneer Environmental, Inc.
25 Granby Street
East Longmeadow, MA 01028**

Telephone: 413-731-9898, **FAX:** 413-731-8686

WEB site: <http://pioneer-environmental.com/>

Email address: tspeight@pei-ma.com

Geographic areas of work: New England, principally Massachusetts, Connecticut, and Vermont.

Education, training or other professional qualifications: BA in History; Graduate work in History; Certified Hazardous Materials Manager (Reg. No. 14817); OSHA Hazwoper Certification; Extensive professional experience in environmental sampling and analysis, and hazardous and solid waste management.

Categories of Expertise: (Craft & Trade) (Documentation) (Environmental Assessment) (Historian)

My initial academic background is in history, after which I changed careers into the environmental field, working on the remediation and restoration/redevelopment of historic industrial properties.

Most of my industrial archaeology work revolves around evaluating industrial sites as part of due diligence or regulatory site assessments and remediation projects. Specific fields of interest include historic manufacturing processes and equipment, including textile, plastics, paint/chemical, and paper manufacturing, as well as the historic oil and chemical uses, waste disposal, and occupational safety concerns.

Examples of sites on which I have worked include:

-The Hydeville Mill in Stafford, Connecticut, which was constructed prior to the American Civil War.

-Several buildings which were historically part of the Springfield Armory in Springfield, MA, including the facility's 19th-century powder magazine and 20th-century oil depot.

-Several of the mills historically occupied by the Skinner Silk Company during the 19th and 20th Centuries, in Holyoke, Massachusetts.

-An industrial property in West Springfield, Massachusetts, which was occupied in turn by the New England Box Company, John H. Breck Shampoo Company, and the American Cyanamid Corporation.

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12/22/09

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Robert Yuill
Historic Machinery Services Corp.
PO Box 856
Springville, AL 35146**

Telephone: 205-467-7003

FAX: 205-467-7003

WEB site: www.historicmachineryservices.com

Email address: hismachry@windstream.net

Geographic areas of work: U.S. and Canada

Categories of Expertise: (Machinery restoration) (Millwright) (Power & Machinery) (Railroads) (Restoration) (Boilers, Steam, Repair) (Hot Riveting) (Steam Locomotives) (Steam Engines)

Mechanical work, and the restoration or repair of industrial machinery is the specialty of Historic Machinery Services since the mid.'70's. Capabilities include all aspects of machinery repair, in-house or on-site, and the interest, ability, and desire to perform sensitive museum quality work, and conservation when needed. Having worked with various HABS/HAER, State, and local historical group projects, we offer more than the basic wrench turning ability. Documentation before, during and after the work, replication of missing or worn parts, and traditional job shop skills provide a well rounded resource for insuring vintage machinery operation, or display. From boiler inspections and repairs, hot riveting, certified welding, custom machine shop work, or that special widget, Historic Machinery Services has the necessary resources and skill.

Side interests include the documentation and history of iron ore mining in Birmingham, Alabama, steam power, machine shop work, woodworking, and photography.

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10/17/12

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Thomas H. Fehring, P.E.
ReGENco Services, LLC
60609R West Washington Street
West Allis, WI 53214**

Telephone: 414.475.2881, **FAX:** 414.475.2811

WEB Site: www.regencoservices.com

Email Address: tfehring@regencoservices.com

Geographic areas of work: United States and Canada

Education, training or other professional qualifications: B.A. and B.S. degrees in Mechanical Engineering from Marquette University School of Engineering; Registered Professional Engineer in Wisconsin and Michigan.

Categories of Expertise: (Rehabilitation) (Restoration) (Historian) (Research) (General Preservation) (Power & Machinery) (Engineering Records) (Machinery Restoration) (Reuse of IA Sites)

Tom Fehring has been involved in Industrial Archeology since 1976, and has done extensive work in documenting significant mechanical engineering accomplishments in Wisconsin and Michigan's Upper Peninsula. He has documented and successfully submitted numerous applications that have resulted in National Historic Mechanical Engineering landmark designation.

ReGENco's principal business is providing restoration services to power generation clients for steam and combustion turbines and their associated electrical generators. ReGENco's unique capabilities, however, make them an ideal vendor for the repair and restoration of significant mechanical artifacts. ReGENco currently occupies the famous Allis-Chalmers main erection bay where all A-C steam & hydroelectric turbines were manufactured. Allis-Chalmers built over 5,000 steam turbine-generators at this location between 1904 and 1962, many of which are still active in power generation today.



Above is a photograph of one of the earliest A-C turbine-generators, which was recently restored and sectioned for display by ReGENco.

ReGENco's 150,000 sq. ft. facility has overhead cranes ranging from 5-150 tons, with a single lift capacity of up to 300 tons. The facility has a large blast booth, extensive welding and repair capabilities and a mechanical assembly area that can service major pumps, turbines, motors, steam engines, generators, locomotives, farm and industrial equipment, etc. Their skilled engineers and craft persons have extensive reverse-engineering capabilities that allow the firm to make functional restoration of almost all mechanical equipment. The seasonal nature of ReGENco's core businesses allows it to provide a substantial discount for restoration activities performed during the summer months.

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3/5/06

**Society for Industrial Archeology
Industrial Archeology Consultant Directory**

**Diana Bouchard
Centre d'affaires de Verdun
4400 boul. LaSalle
Verdun, Quebec H4G 2A8
Canada**

Telephone: 514-362-0177

FAX: 514-362-8199

Email address: dianab@aei.ca

Geographic areas of work: Based in Montreal, Quebec, Canada. Accept jobs from North America and internationally.

Education, training or other professional qualifications: M.A. (geography), M.Sc. (computer science) from McGill University, Montreal.

26-year scientific career at the Pulp and Paper Research Institute of Canada (Montreal). Member of SIA since 1982 and participant in numerous SIA tours and other activities.

Categories of Expertise: (Scientific and technical writing) (editing Translation French-English and Spanish-English)

* My extensive experience in scientific and technical writing and editing includes work in pulp and paper science and engineering, physical sciences, computing, energy and environmental topics, as well as museum and historical materials.

* I have written and edited dissertations, scientific papers, reports, book chapters, conference presentations, strategic planning documents and exhibit materials.

* Let me give your scientific and technical written materials that professional edge.

* Rates, work samples and references on request.

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1/13/06

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Andrew Baugnet
Andrew Baugnet Photographic
PO Box 582
Manlius, NY 13104**

Telephone: 607-435-0946

WEB site: www.baug.net

Geographic areas of work: Northeast Region

Education, training or other professional qualifications: BA Media Arts

Categories of Expertise: (Photographer)

ANDREW BAUGNET PHOTOGRAPHIC DOCUMENTATION

As a photographer who works on Historic American Buildings Survey and Historic American Engineering (HABS/HAER) projects, I work with a variety of Cultural Resource Management professionals and consultants. Using the National Park Service (NPS) guidelines, I adhere closely to the Secretary of the Interior's Standards for Architectural and Engineering Documentation. To date, I have successfully completed over 100 projects.

My projects include cement, steel, and swing-span bridges; farmsteads, military sites, hospitals, gas stations, feed stores, grain elevators, iron mines, passenger depots, flour mills, coast guard bases, schoolhouses, plantations, and grange halls. I pride myself in working closely with architectural historians, project managers, NPS and State Historic Preservation Office officials in order to fully understand what types of photographs will best represent the significant features and context of the resources for the HABS/HAER project. The completed package consisting of index to photographs, labeled prints and negatives and site plan are assembled and sent to my client for submission to NPS (or other repositories), and finally to the Library of Congress.

I can also create digital files and prints using archival inks and papers. My work has consistently passed archival standards tests performed by the NPS. More information about my services is available at www.baug.net.

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6/30/14

**Society for Industrial Archeology
Industrial Archeology Consultant Directory**

**Andrew R. Sewell
Hardlines Design Company
4608 Indianola Avenue
Columbus, Ohio 43214**

Telephone: 614-784-8733

FAX: 614-784-9336

WEB site: www.hardlinesdesign.com

Email address: asewell@hardlinesdesign.com

Geographic areas of work: Midwest and Southeast, USA; Ohio, Michigan, Wisconsin, Indiana, Illinois, Pennsylvania, Maryland, South Carolina, Louisiana, Georgia, Mississippi

Education, training or other professional qualifications: Register of Professional Archaeologists; MS in Industrial Archaeology, Michigan Technological University, Houghton 1999; BA in Anthropology, Oakland University, Rochester, Michigan, 1994

Categories of Expertise: (Archaeologist)

Experience in excavation of large-scale industrial sites. Site types documented: Iron production, brick manufacture, pottery manufacture, water powered.

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6/22/06

**Society for Industrial Archeology
Industrial Archeology Consultant Directory**

**Andrew L. Christenson
746 Redondo Rd
Prescott, AZ 86303**

Telephone: 928-445-1953

Email address: alchristenson@cableone.net

Geographic areas of work: Arizona and surrounding states

Education, training or other professional qualifications: B.A., M.A., Ph.D. in Anthropology (UCLA)

Categories of Expertise: (Anthropologist) (Archaeologist) (Documentation) (Historian) (Railroads) (Research) (Section 106 work) (Video documentation) (Mines)

I have been involved in a number of projects involving archaeological analysis, documentation, and interpretation of railroad features and hardware and abandoned mines.

Recent work has involved documentation with still photography and professional quality digital video (through DigaStory Associates) of the Prescott & Eastern Railway and Old Black Canyon Highway in central Arizona.

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7/2/07

Society for Industrial Archeology Industrial Archeology Consultant Directory

**Ellen F. Stoner
AltusWorks, Inc.
4224 N. Milwaukee
Chicago, IL 60641**

Telephone: 773-545-1870

FAX: 773-545-1898

WEB site: www.altusworks.com

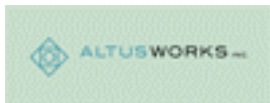
Email address: estoner@altusworks.com

Geographic areas of work: Licensed Architect in Illinois and Wisconsin; Historic Preservation consulting services throughout the USA

Education, training or other professional qualifications:

- 16 years practicing architecture and restoration
- Master of Architecture in Historic Preservation, University of Illinois at Urbana-Champaign
- Bachelor of Science in Architectural Studies, University of Illinois at Urbana-Champaign
- Self-Certification Design Professional, City of Chicago
- Registered Energy Professional, City of Chicago
- Woman-Owned Business Enterprise

Categories of Expertise: (Architect) (Building rehabilitation) (Building Specialist) (Documentation) (General Preservation) (Planning) (Research) (Rehabilitation) (Restoration) (Facility Analysis and Planning Envelope Evaluation Accessibility Improvements)



AltusWorks is a technically oriented architecture firm which applies a high level of expertise to the creative problem solving required for the restoration, adaptive reuse, and rehabilitation of existing and historic structures. The firm was founded in 2003 based on the concept that existing buildings are renewable assets that contribute to the economic development of communities through their revitalization.

In addition to offering the full range of architectural services, AltusWorks provides consulting and technical services pertaining to the rehabilitation or preservation of historic structures. Based on an extensive knowledge of existing and historic buildings, AltusWorks advises on available financial incentives; assists in obtaining those grants; reviews existing conditions; creates rehabilitation plans according to the Secretary of the Interiors Standards; works with local, state and federal agencies to gain approval on project approach and implementation.

Historic Structures Reports
National Register Nominations
Local Landmark Nominations
Property Tax Assessment Freeze
Federal Income Tax Credits
Class L Property Tax Incentive
Historic American Buildings Survey (HABS)

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8/12/07