

## Daniel R. Pratt, M.A.

Mr. Pratt has over 30 years experience performing phased architectural and archaeological investigations for compliance with federal and state preservation laws. He has worked closely with the Section 106 process, the National Environmental Policy Act (NEPA), and Section 4(f) of the Department of Transportation Act, and has extensive experience identifying and evaluating sites, buildings, and structures for National Register eligibility. He meets the Secretary of the Interior's Professional Qualifications Standards (48 CFR 44716) for performing the identification, evaluation, and registration of archaeological and architectural properties and is a member of the Register of Professional Archaeologists (RPA).

Mr. Pratt has also conducted over 75 documentations for the National Park Service's Historic American Building Survey/Historic American Engineering Record/Historic American Landscapes Survey (HABS/HAER/HALS), the Minnesota State Historical Society's Minnesota Historic Property Record (MHPR), and produced photographic documentation for the National Register of Historic Places (NRHP). He recently authored the photographic standards and guidelines for the MHPR program.

Mr. Pratt is a professional photographer, offering black/white and color commercial and documentary services in 35mm, medium-format (120mm), large-format (4"x5"), and high-resolution digital photography. He is the owner of ARCH<sup>3</sup>, LLC.



## Historic American Buildings Survey/Historic American Engineering Record/Historic American Landscapes Survey (HABS/HAER/HALS) Documentations

### **Gemini Research, Morris, Minnesota**

HAER Photography: MnDOT Bridge 9103, Red Wing, Goodhue Co. (2016)

HAER Photography: Saint Anthony Parkway Bridge, Minneapolis, Hennepin Co. (2013)

### **Mead & Hunt, Inc., Minneapolis and Madison, Wisconsin**

HABS Photography: Pillsbury "A" Mill 1882 Headrace Tunnel and Water Power System, Minneapolis, Hennepin Co. (Addendum to HABS MN-29-5-A) (2014)

### **The 106 Group, Ltd., Saint Paul, Minnesota**

HALS Photography: Memphis National Cemetery Administration and Utility Buildings, Memphis, Shelby Co., Tennessee (2013)

### **Summit Envirosolutions, Inc., Saint Paul, Minnesota**

HAER Photography: Chicago Great Western Railroad Bridge, Des Moines, Polk Co., Iowa (2012)

### **Florida History, LLC, Tampa, Florida**

HABS Photography: United States Navy Section Base St. Petersburg, Administration and Communications Building (Florida Master Site File No. 8P111953), St. Petersburg, Pinellas Co., Florida (2010)

### **National Park Service, Washington, DC**

HABS, HAER, and HALS Photography: Buildings, structures, and trails at Pipestone National Monument, Vicinity of Pipestone, Pipestone Co., Minnesota (2008-2009)

### **HDR, Inc., Omaha, Nebraska**

HAER Photography:

Railroad bridges and culverts for proposed railroad line extension to the Powder River Basin, Wyoming (Owner: Dakota, Minnesota & Eastern Railroad Co., Sioux Falls, South Dakota) (2008-2009)

Measured Drawings of the Kate Shelley Railroad Bridge, Boone Vicinity, Boone Co., Iowa (Union Pacific Railroad, Council Bluffs, Iowa) (2008-2009)

Railroad Bridge L-152, Lake City Vicinity, Goodhue Co. (2007)

### **US Coast Guard, Eighth District, New Orleans, Louisiana**

HAER Documentation: Kansas, Texas, and Missouri Railroad Vertical Lift Bridge, Boonville, Missouri (Union Pacific Railroad, Council Bluffs, Iowa) (2004)

### **Alabama Department of Transportation, Montgomery**

HAER Documentation:

Arkadelphia Road Underpass (Birmingham Southern Railway), Bessemer, Jefferson Co. (1998)

William Rufus King Memorial Bridge, Demopolis, Marengo Co. (1997)

Braxton Bragg Comer Memorial Bridge, Scottsboro, Jackson Co. (1996)

Central of Georgia Railroad Company Flint River Bridge, Dothan, Houston Co. (1996)

Gardiner-Warring Knitting Mill Building, Florence, Lauderdale Co. (1996)

Julia Strudwick Tutwiler Memorial Bridge, Gainesville, Sumter (1996)

Washington Bryan Crompton Memorial Bridge, Butler, Butler Co. (1996)

Oscar W. Underwood Memorial Bridge, Eutaw, Greene Co. (1996)

Tensaw River Lift Bridge, Mobile, Mobile Co. (1994)

HABS Photography: Addendum to HABS No. AL-439, Taylor-Cook House (Cook Place), Sylacauga, Talladega Co. (1997)

### **Niagara Mohawk Power Corporation, Albany, New York**

HAER Photography: Saratoga Springs Gas Company's Gas Holder No. 2, Saratoga Springs, Saratoga Co. (1998)

### **US Army Corps of Engineers**

HAER Photography:

Fort Jackson Division Store House No. 5 (Fort Jackson Building No. 1520) (HAER No. SC-692-A), Richland Co., South Carolina for the Norfolk, Virginia Corps District (1997)

Venus Point Lighthouse (Savannah River), Jasper Co., South Carolina for the Savannah, Georgia Corps District (1995)

HAER Documentation:

Silas C. Read Sawmill (HAER No. GA-9), Fort Gordon, Richmond Co., Georgia for the Savannah, Georgia Corps District (1995)

Arthur Holmes Merry Generator House (HAER No. GA-92), Fort Gordon, Richmond Co., Georgia for the Savannah, Georgia Corps District (1995)

### **Franklin County Highway Department, Russellville, Alabama**

HAER Documentation: Franklin Co. Highway 90/Cedar Creek Bridge, Franklin Co. (1995)

### **Minnesota Historic Property Record (MHPR) Documentation**

ARCH<sup>3</sup>, LLC prepared the MHPR *Guidelines for Photographic Documentation*, state-level standards for the photographic documentation of historic structures. The Guidelines specify the photographic materials and archival processes required for MHPR recordation and provide assistance with preparing documentation packages that meet the Secretary of the Interior's *Standards for Architectural and Engineering Documentation*.

### **Landscape Research, LLC**

Minneapolis Park and Recreation Board Fort Snelling Trail Improvements, Hennepin Co. (2016)

Wheelock Parkway Landscapes, Saint Paul, Ramsey Co., Minnesota (2016)

Historic Mining Landscapes near Mountain Iron, Saint Louis Co., Minnesota (2014)

### **Thomas Harkcom**

Masonry Wall (1904) (389 Portland Ave), Saint Paul, Minnesota (2016)

### **Thomas Schroeder**

Stone Saloon (ca. 1855) (445 Smith Ave S), Saint Paul, Minnesota (2016)

### **Preservation Design Works, LLC, Minneapolis**

Hoffman-Callan Building, Minneapolis, Hennepin Co. (2015)

Star Tribune Building, Minneapolis, Hennepin Co. (2014)

**Tetra Tech, Inc.**

Duluth Harbor North Pier Light, St. Louis Co., Minnesota (2015)  
Duluth Harbor South Breakwater Light, St. Louis Co., Minnesota (2015)

**Pathfinder CRM, LLC, Spring Grove, Minnesota**

Bridge L4885, Fillmore Co., Minnesota (2015)

**Stark Preservation Planning, LLC, Minneapolis**

Willmar Municipal Airport, Willmar, Minnesota (2014)  
Hastings Bridge, Hastings, Minnesota (2010)  
Minneapolis Western Railway Company Bridge Abutment, Minneapolis (2007)  
Bunge-Midway Grain Elevator, Minneapolis (2007)

**City of Plymouth, Minnesota**

Baer Farmstead, Vicinity of Plymouth, Hennepin Co. (2014)

**Leonard, Street and Deinard, Minneapolis**

East Side Street Railway Station Building (Superior Plating Co. Building), Minneapolis, Hennepin Co. (2014)

**Bolton and Menk, Inc., Burnsville, Minnesota**

MHPR Documentation: Bridge 5882, Watertown, Carver Co. (2014)

**Gemini Research, Morris, Minnesota**

MnDOT Bridge 9103, Red Wing, Goodhue Co. (2015)  
Pisgah Dam and Hydroelectric Plant, Fergus Falls, Otter Tail Co. (2014)  
MnDOT New Ulm Wayside Parking Area, New Ulm, Nicollet Co. (2013)  
Winona & St. Peter Railroad Stone Box Culvert, Courtland, Nicollet Co. (2013)  
Lehmann Barn, Vicinity of Claremont, Dodge Co. (2013)  
Dunker Barn, Vicinity of Claremont, Steele Co. (2013)  
MnDOT Chaska Historic Wayside Marker, Vicinity of Chaska, Carver Co. (2009)

**Mead & Hunt, Inc., Minneapolis and Madison, Wisconsin**

Lyndale Avenue Bridge over Minnehaha Creek, Minneapolis, Hennepin Co. (2012)  
*MHPR Guidelines for Photographic Documentation*. State-level standards for documentary photography for historic structures. Prepared for the MnDOT and the Minnesota SHPO, Saint Paul (2009)  
MnDOT Bridge 9176, Austin, Mower Co. (2009)  
MnDOT Bridge 9487, Cannon Falls, Goodhue Co. (2009)  
MnDOT Bridge 9800 (Lafayette Bridge), Saint Paul, Ramsey Co. (2009)  
MnDOT Bridge 6748 (De Soto Bridge), St. Cloud, Stearns Co. (2008)  
MnDOT Bridge 9086 and Lake George Lift Station, St. Cloud, Stearns Co. (2008)  
MnDOT Bridges 5374, 5699, and 5700, Austin (2005)

**The 106 Group, Ltd., Saint Paul**

Union Depot, Saint Paul, Ramsey Co. (2011)  
Tenth Avenue Storm Sewer (1882), Minneapolis, Hennepin Co. (2011)  
City of Saint Paul Public Safety Building, Ramsey Co. (2010)  
Hangars at Flying Cloud Airport, Eden Prairie, Hennepin Co. (2009)  
Lowry Avenue Bridge, Minneapolis, Hennepin Co. (2008)  
Building No. 9 at the Minnesota Veterans Home, Minneapolis, Hennepin Co. (2008)  
Minnesota Forestry Division Boathouse No. 214, Tower, St. Louis Co. (2007)

**Schafer Richardson, Minneapolis**

Pillsbury "A" Mill 1882 Headrace Tunnel and Water Power System, Minneapolis, Hennepin Co. (2010)

**Summit EnviroSolutions, Inc., Saint Paul**

Bridge 92297, Saint Paul, Ramsey Co., Minnesota (2013)  
Bridge L3275 (Waterford Bridge), Dakota Co., Minnesota (2010)  
Union Pacific Railroad Bridge, Carver, Minnesota (2010)  
Donald Sweatt Estate (Locust Hills), Wayzata, Hennepin Co. (2007)

### **HDR, Inc., Minneapolis**

Grain Belt Brewery Warehouses, Minneapolis, Hennepin Co. (2009)  
Chicago & Northwestern Railroad Culvert, Kalmar Township, Olmsted Co., (2008)  
Chicago & Northwestern Railroad Culvert, Warren Township, Winona Co. (2008)  
Chicago & Northwestern Railroad Culvert, Eyota Township, Fillmore Co. (2008)  
Chicago, Milwaukee & Saint Paul Railroad Bridge L-152, Wabasha Co. (2006)

### **Minnesota Department of Transportation, Saint Paul**

MHPR Documentation:

Bridge 9782, Hinckley vicinity, Pine Co. (2007)  
Bridge 5557, Clementson, Lake of the Woods Co. (2007)  
Bridge 5370 (Faribault Viaduct), Faribault, Rice Co. (2007)  
Henry Ortlip House, Chaska, Carver Co. (2006)  
Joseph Hegerle House, Chaska, Carver Co. (2006)  
Bridge 5723, Roseville, Ramsey Co. (2006)  
Bridge Nos. 5374, 5699, and 5700, Austin, Mower Co. (2005)

### **Minnesota Department of Administration, Saint Paul**

MHPR Documentation: Ah-Gwah-Ching - MN State Hospital for Consumptives, Walker, Cass Co. (2004)

## **National Register of Historic Places (NRHP) Documentation**

### **Gemini Research, Morris, Minnesota**

NRHP Photography: Minnesota Department of Transportation Chaska Historical Wayside Marker, Chaska (2009)

### **HDR, Inc., Minneapolis**

Photographic processing and printing for the NRHP nomination of the Herrington Railroad Culvert, Missouri (2008)

### **Stark Preservation Planning, LLC, Minneapolis**

NRHP Nomination Photography: Charles Thompson Hall, Saint Paul, Ramsey Co. for the Commission of Deaf, DeafBlind and Hard of Hearing Minnesotans (2011)

### **Summit EnviroSolutions, Inc., Saint Paul**

Photographic processing and printing for:

NRHP nomination of a masonry arch bridge, Carver, Carver Co., Minnesota (2013)  
NRHP nomination of the Maplewood Bridge, Ramsey Co., Minnesota (2012)  
NRHP nomination of the Carver Main Street Bridge, Carver, Carver Co., Minnesota (2011)  
NRHP nomination of historic water tower in Big Falls, Koochiching Co., Minnesota (2011)  
NRHP nomination of historic water tower in Lismore, Nobles Co., Minnesota (2011)  
NRHP nomination of 19 General Service Administration buildings in Illinois, Michigan, Missouri, New York, and Texas (2010)  
NRHP nomination of historic water tower in Blaine, Anoka Co., Minnesota (2010)

### **The 106 Group, Ltd., Saint Paul**

NRHP Photography: Underwood Church and Patten School Building, White Lake, Aurora Co., South Dakota, (2011)

## **National Register of Historic Places Multiple Property Documentations**

### **Minnesota Department of Transportation, Saint Paul**

*Railroads in Minnesota, 1862-1956*, statewide historic context (with Summit EnviroSolutions, Inc., 2005 – 2007). Used by the National Park Service as an example of Multiple Property Document Forms.

## **National Register of Historic Places Nominations/Tax Certifications**

### **Minnesota Department of Transportation, Saint Paul**

Update to NRHP Nomination Form: Bridge 5388, Lake Louise State Park, Mower Co. (2013)

NRHP Nomination: Bridge 5557, Clementson, Lake of the Woods Co. (2004)

### **AIMCO, Inc., Denver, Colorado**

NRHP Nomination and Tax Certification Application: Calhoun Beach Hotel and Club (1929: Charles Wheeler Nicol – 1946: E. B. Croft), Minneapolis (2001)

### **Bere and Giacomo Antonini, Barrington, Illinois**

Property Tax Assessment Freeze Program application preparation: Henrich-Antonini Residence (1961, Edward Dart) (1999)

## **Phase II Architectural Investigations (National Register of Historic Places Eligibility Determinations)**

### **City of St. Cloud, Minnesota**

Sauk River Dam (1938), St. Cloud, Stearns Co., Minnesota (2015)

### **Bolton and Menk, Inc., Burnsville, Minnesota**

Proposed Silica Sand Mining Operations Expansion, Vicinity of Mankato, Blue Earth Co., Minnesota (2015)

### **Brockington & Associates, Inc., Atlanta, GA**

Bridge JTR4B, Joliet Arsenal, Will Co., Illinois (2012)

### **Moore Engineering, Fargo, North Dakota**

Norman County Fairgrounds and Judicial Ditch No. 51 in Ada vicinity, Norman County, Minnesota (2012)

### **Minnesota Department of Transportation, Saint Paul**

MnDOT Bridge 7191: SP 81-603-29 Bridge 7191 Replacement Project; Waseca Co., CSAH 3 (2009)

MnDOT Bridge 28502: SP 28-609-12, Bridge 28502 Replacement Project; Houston Co. CSAH 9 (2009)

MnDOT Bridge 92462: SP 23-598-12 Bridge 92462 Replacement Project; Fillmore Co. CR 102 (2009)

MnDOT Bridge 92467: SP 43-607-13 Bridge 92467 Replacement Project; McLeod Co. CSAH 7 (2009)

Burlington, Northern & Santa Fe railroad realignment Cambridge to Grandy, Isanti Co. (2006)

Thirty-seven barns, five farmsteads, and four late nineteenth-century houses for proposed Trunk Highway 14 expansion, Nicollet Co. (2004)

Proposed I-494 reconstruction (Minnesota River to I-394) (Contributor) (1994)

### **Yaggy-Colby Associates, Inc., Rochester, Minnesota**

TH 63 Expansion to the Proposed 55th Street NW Extension, Rochester, Olmsted Co. (2008)

Proposed 55th Street NW Extension, Rochester, Olmsted Co. (2007)

### **PPM Energy, Portland, Oregon**

Over 100 farmsteads within the proposed Trimont Windfarm in Jackson and Martin Cos. (2004)

### **Navitas Energy, Minneapolis**

Ninety farmsteads and evaluation of potential rural historic landscape for the proposed Mendota Hills Windfarm in Lee Co., Illinois (2003)

### **Virginia Department of Rail & Public Transportation, Richmond**

Selected sites along the CSX Transportation's Richmond-Washington, DC corridor served by the Virginia Railway Express (VRE) and Amtrak: Virginia Avenue Tunnel (near L'Enfant Plaza, DC), RO-SRO Third Track (Crystal City, VA), Franconia Hill Third Track (City of Alexandria, VA and Fairfax Co.), Quantico Crossover (Prince William Co., VA), Arkendale Crossover (Stafford Co., VA), FB to HA Rehabilitation of Third Track (City of Fredericksburg, VA and Spotsylvania Co.), and Elletts Interlocking (Hanover Co., VA). Determination of "categorical exclusion" per the Federal Railroad Administration (FRA) guidelines for the National Environmental Policy Act (NEPA) (2003-2004).

### **Alaska Railroad Corporation, Anchorage**

Consultation regarding historic contexts and NRHP eligibility determinations for 120 railroad bridges prepared for the 400-mile long Alaska Railroad (2002)

**Nebraska Department of Roads, Lincoln**

Fifty-four historic structures in potential rural historic landscape in advance of proposed construction of highway bypass southeast of Louisville, Nebraska (2002)

**CSX Transportation, Jacksonville, Florida**

Evaluation of railroad properties in advance of proposed operational enhancements of the former Baltimore & Ohio Railroad's main line: Carroll to Denis; Washington Branch Line: Dorsey to Savage, and Alexandria Extension: JD Tower to Anacostia Junction (Maryland Portion) Between Washington, DC and Baltimore, Maryland. Capital Subdivision Northeast Region, Baltimore Division CSX Transportation (Baltimore City, Baltimore Co., Anne Arundel Co., Howard Co., Prince George's Co.) (2002).

**Seattle Transportation Department, Seattle, Washington**

Westinghouse Electric Company Warehouse, Seattle, Washington (2002)

**Iowa Department of Transportation, Des Moines**

Proposed Southwest Arterial Highway, Dubuque, Iowa:

Archaeological Site 13DB635 (2001)

Archaeological Site 13DB741 (2001)

Recommendations for Catfish Creek Watershed Rural Historic Landscape District, Catfish Creek Aboriginal District, and expanded Mines of Spain National Historic Landmark boundary (2001-2004).

Historic context for early Euro-American lead mining in the Catfish Creek watershed (2001)

Mitigation and data recovery plans for affected properties (2001)

**City of Red Wing Planning Department, Red Wing, Minnesota**

Fifty-one residential and commercial buildings on Old West Main Street, Red Wing, Goodhue Co. (2001)

**Alabama Department of Transportation, Montgomery**

Village of Blossburg and Cougar Hollow Coal Mining Complex, Corridor X, Jefferson Co. (1997)

Republic-Pratt Coal Mine (1JE456), Jefferson Co. (1997)

Briggs Dairy Barn and Milk House, Bessemer, Jefferson Co. (1997)

**Housing Authority of the Birmingham District, Birmingham, Alabama**

131 Public Housing Units at Elyton Village, Birmingham, Jefferson Co. (co-author) (1997)

**Minnesota Light Rail Transit Commission, Minneapolis**

Documentary photography for NRHP eligibility determinations of 650 domestic and commercial structures for proposed Light Rail Transit Central Corridor (Minneapolis to Saint Paul) (1994)

**Phase I Architectural Investigations****US Army Corps of Engineers, Saint Paul District**

Proposed levee construction in Ada, Minnesota. With Florin Cultural Resources Services, Prairie Farm, Wisconsin (2007-2008)

**Yaggy-Colby Associates, Inc., Rochester, Minnesota**

Proposed 55th Street NW Extension, Rochester, Olmsted Co. (2007)

**Minnesota Department of Transportation, Saint Paul**

Proposed reconstruction of Waterfront Drive, Two Harbors, Lake Co. (2007)

Proposed upgrade of TH 65 between Cambridge and Grandy, Isanti Co. (2006)

**Short, Elliot & Hendrickson (SEH), Inc., Saint Paul**

Proposed reroute of Chisago Co. Highway 17, Chisago Co. (2006)

**Global Renewable Energy Partners, San Diego, California**

Literature search and state site files review: Proposed Velva Windfarm, Velva, North Dakota (2003)

**Detroit River Tunnel Project, Detroit, Michigan**

In advance of construction of new Detroit-Windsor Railroad tunnel and proposed modifications to existing National Historic Landmark-eligible Railroad Tunnel (constructed 1906) (2003).

**Minnesota Department of Administration, Saint Paul**

Reconnaissance survey, literature review, historical research, aerial photograph analysis for archaeological sensitivity assessment of four proposed development parcels in downtown Saint Paul (2002).

**Nebraska Department of Roads, Lincoln**

In advance of proposed construction of highway bypass southeast of Louisville, Cass Co., Nebraska. Identified 54 historic structures, including the area's earliest residential settlement and clay-mining operation (2002).

**D R Horton Custom Homes, Saint Paul Park, Minnesota**

Proposed housing development (co-author) (2002)

**Iowa Department of Transportation, Des Moines**

Proposed Southwest Arterial Highway, Dubuque Co., Iowa (2001)

**Phase III Archaeological Investigations**

**Alabama Department of Transportation, Montgomery**

Late Archaic and Late Woodland Site 1MR165, Jefferson Co. (Corridor X) (1997)

**Minnesota Department of Transportation, Saint Paul**

Multi-component East Terrace Site (21BN6), Benton Co. (1993-1994)

Gardner Site (21SN14), Sherburne Co. (1993-1994)

**Great Lakes Gas Transmission Company, Detroit, Michigan**

Site 20SA592, Saginaw Co., Michigan (1991)

Multi-component Site 20SA596, Saginaw Co., Michigan (1991)

**Phase II Archaeological Investigations**

**Olmsted County Department of Public Works, Rochester, Minnesota**

Historic building foundation within Minnesota DNR property adjacent to CSAH 1, Olmsted Co. (2007)

**Iowa Department of Transportation, Des Moines**

Proposed Southwest Arterial Highway, Dubuque Co., Iowa:

Site 13DB599 (2001)

Site 13DB687 (2001)

Site 13DB692 (2001)

Site 13DB705 (2001)

Site 13DB743 (2001)

**Minnesota Department of Transportation, Saint Paul**

Proposed I-494 reconstruction (Minnesota River to I-394) (1994) (co-author)

**Stearns County Parks Department, St. Cloud, Minnesota**

Warner Lake Co. Park, Stearns Co. (1990)

**Nobles County Highway Department, Worthington, Minnesota**

Co. Road 55 Corridor Re-alignment, Nobles Co. (1990)

**Phase I Archaeological Investigations**

**HDR, Inc., Minneapolis**

Minneapolis Park and Recreation Board Fort Snelling Trail Improvements, Hennepin Co. (2016)

**Yaggy-Colby Associates, Inc., Rochester, Minnesota**

Proposed Litchfield Communications Tower, Litchfield Vicinity, Meeker Co. (2008)

TH 63 Expansion to the Proposed 55th Street NW Extension, Rochester, Olmsted Co. (2008)

Proposed 55th Street NW Extension, Rochester, Olmsted Co. (2007-2008)

Proposed Wykoff Communications Tower, Wykoff Vicinity, Fillmore Co. (2007)

**Mead & Hunt, Inc., Minneapolis**

54th Street & Riverview Road, Saint Paul (2007)

**Olmsted County Department of Public Works, Rochester, Minnesota**

Acquisition of MN Department of Natural Resources property adjacent to CSAH 1, Olmsted Co. (2007)

**Metro Transit/Metropolitan Council, Minneapolis**

Proposed 28th Avenue Parking Structure, Bloomington (2007)

**City of Minneapolis, Minnesota**

Parcel D, West Milling District, Minneapolis (2005)

**Minnesota Department of Transportation, Saint Paul**

Bridge 5557, Clementson, Lake of the Woods Co. (2004)

Cultural resources survey of the TH 14/52 corridor, Rochester Vicinity, Olmsted Co. (1994) (co-author)

**Minnesota Department of Administration, Saint Paul**

Willmar Regional Treatment Facility property (2003)

**North Dakota Department of Transportation, Bismarck**

Memorial Bridge replacement, Bismarck-Mandan (2003)

**Minnesota Department of Administration, Saint Paul**

Testing and sensitivity assessment of proposed development parcels in downtown Saint Paul (2002)

**Iowa Department of Transportation, Des Moines**

Proposed Southwest Arterial Highway, Dubuque, Iowa (2001)

**Navitas Energy, Minneapolis**

30 miles access road and electrical corridor for proposed Mendota Hills Windfarm in Lee Co., Illinois (2003)

**Detroit River Tunnel Project, Detroit, Michigan**

In advance of construction of new Detroit-Windsor Railroad tunnel and proposed modifications to existing National Historic Landmark-eligible Railroad Tunnel (constructed 1906) (2003).

**D R Horton Custom Homes, Saint Paul Park, Minnesota**

Proposed housing development in Saint Paul Park (co-author) (2002)

**John J. Glessner House Museum, Chicago, Illinois**

Courtyard of John J. Glessner Residence (1885-1887, Henry Hobson Richardson) (1999)

**McGiffert & Associates, Tuscaloosa, Alabama**

Brent Prison Access Road (co-author) (1998)

**Shelby County Engineer's Office, Columbiana, Alabama**

Road improvement impact areas and bridge replacements, Shelby Co. (co-author) (1997)

**S. T. Bunn Construction Company, Inc., Tuscaloosa, Alabama**

Proposed Borrow Pits #1 and #2, Tuscaloosa Co. (1997)

**Calhoun County Highway Department, Anniston, Alabama**

Bridge 002029 (Structure No. 065-08-111Z-0) replacement corridor, Calhoun Co. (co-author) (1996)

**Malcolm Pirnie, Inc., Newport News, Virginia**

Option Five of the Durham Landfill Expansion, Durham Co., North Carolina (1996)

**PERC Engineering Co., Inc., Jasper, Alabama**

Mann Steel Products, Inc. Hickory Grove West Coal Mine Permit Area, Winston Co. (1994)

**Alabama Department of Transportation, Montgomery**

Proposed Corridor X: multiple corridors in Jefferson, Walker, and Marion Cos., Alabama (1994-1997)

**Norman County Highway Department, Wadena, Minnesota**

Bridge replacement on CSAH 14, Norman Co. (1994)



**Metropolitan Waste Control Commission, Saint Paul**

Testing and archaeological sensitivity analysis for the Lino Lakes Sanitary Sewer Interceptor Study in the Cities of Lino Lakes and Centerville, Anoka Co. (1993)

**Witcher Construction Company, Minneapolis**

Target Distribution Center Project, Waukesha Co., Wisconsin (1993)

**Minnesota Historical Society**

Archaeological Survey and Testing of a Portion of the Mille Lacs Bank of the Ojibwe Indian Reservation, Mille Lacs County, Minnesota (co-author Robert C. Clouse) (1992)

Results of Archaeological Testing of the Mille Lacs Bank of the Ojibwe Reservation as of September 14, 1992 (Addendum A) (1992)

Results of Archaeological Testing on the Mille Lacs Band of Ojibwe Reservation as of September 24, 1992 (Addendum B) (1992)

**Leonard, Street and Deinard, Minneapolis**

Woods of Lyman Lodge Property, Hennepin Co. (1990)

**City of Lakeville, Minnesota**

Casperson Park Development Property, Dakota Co. (1990)

**Great Lakes Gas Transmission Company, Detroit, Michigan**

Testing and archaeological sensitivity assessment of pipeline corridor and access roads in Minnesota, Wisconsin, and the western Upper Peninsula of Michigan (1990)

Testing and archaeological sensitivity assessment of contractor yards and pipe storage yards in Minnesota, Wisconsin, and the Western Upper Peninsula of Michigan (1990)

**United States Department of Agriculture, Farmer's Home Administration, Saint Paul**

Brude Property, Blue Earth Co. (1990)

Bauer Property, Nobles Co. (1990)

Little Property, Douglas Co. (1989)

Tolifson Property, Douglas Co. (1989)

Block Property, Mille Lacs Co. (1989)

Grandstrand Property, Chisago Co. (1989)

Paul Hinz Farm, Yellow Medicine Co. (1989)

Brogaard Property, Yellow Medicine Co. (1989)

**Wright County Parks Department and Darkenwald Real Estate Company, Minnesota**

Proposed Otsego Park Development Property, Wright Co. (1990)

**Stearns County Parks Department, St. Cloud, Minnesota**

Warner Lake Co. Park, Stearns Co. (1990)

**East Central Solid Waste Commission, Rush City, Minnesota**

Proposed Material Recovery/Compaction Facility Expansion, Kanabec Co. (1990)

**Minnesota Department of Natural Resources, Saint Paul**

Proposed access road and parking lot at Bennett State Wildlife Management Area, Cottonwood Co. (1990)

**Olmsted County Highway Department, Rochester, Minnesota**

55th Street NW Corridor in Rochester, Olmsted Co. (1989)

**Historic Bridge Rehabilitation Consultation**

**Minnesota Department of Transportation, Saint Paul**

Plan and specification review and monitoring for the rehabilitation and relocation of MnDOT Bridge 5388, Meeker Co. (2008 – 2010)

Plan and specification review and historic Bridge Management Plan for the rehabilitation of MnDOT Bridge 5370 (Faribault Viaduct), Faribault, Rice Co. (2008 – 2009)

## **Cultural Resource Management Plans**

### **Brockington & Associates, Inc., Atlanta, Georgia**

Historic Bridge Management Plan for Bridge JTR4B, Joliet Arsenal, Will Co., Illinois (2012)

### **Minnesota Department of Transportation, Saint Paul**

Historic Bridge Management Plan for Bridge 5557, Clementson, Lake of the Woods Co. (2004)

### **US Army Corps of Engineers**

Update of Cultural Resources Management Plan (CRMP), McConnell Air Force Base, Kansas for the Omaha, Nebraska Corps District (2001)

Update of Integrated Cultural Resources Management Plan (ICRMP), Ft. Leavenworth, Kansas for the Kansas City, Missouri Corps District (2002)

Historic Archaeological Resource Plan (HARP), Marine Corps Base Camp Lejeune, Onslow Co., North Carolina for the Wilmington, Delaware Corps District (1995)

## **Architectural Photography**

### **Gemini Research, Morris, Minnesota**

Photography of architectural properties for Highway 23 expansion, Kandiyohi Co., Minnesota (2015)

### **Keller Williams Realty, Minneapolis**

Architectural photography of real estate properties, multiple locations, Minnesota (2014 and ongoing)

### **Edina Realty, Edina, Minnesota**

Architectural photography of real estate properties, multiple locations, Minnesota (2011 and ongoing)

### **Century College, Saint Paul**

Architectural photography of the Century College campus, White Bear Lake (2007)

### **National Park Service, Washington, DC**

Architectural photography of the Hamm Building, Saint Paul, Minnesota storefront restoration for in-production Preservation Technical Brief publication. Submitted to National Park Service headquarters, Washington, DC (2001)

## **Building and Structure Condition Assessments**

### **Brockington & Associates, Inc., Atlanta, Georgia**

Bridge JTR4B, Joliet Arsenal, Will Co., Illinois (2012)

### **Minnesota Department of Transportation, Saint Paul**

Bridge 5557, Clementson, Lake of the Woods Co. (2004)

Minnesota Highway Department Historic Wayside Structures – Assessment and preparation of preservation and restoration recommendations for Minnesota Highway Department Historic Wayside Structures, including the Inspiration Point Wayside Rest Area, Preston Overlook, Reads Landing Overlook, Lake City Concourse, Mantorville Retaining Walls, Fort Beauharnois Historical Marker, Minnesota State Training School Entrance Walls, New Ulm Spring Roadside Parking Area (2003).

Minnesota Highway Department Historic Wayside Structures – Assessment and preparation of preservation and restoration recommendations for the Avoca Townsite Marker, Birch Coulee Historical Marker, Camp Release State Memorial Wayside, Chaska Historical Marker, Christmas Lake Roadside Parking Area, Dickinson Spring Enclosure, Granite Falls Overlook, Mendota Overlook, National Grange Historical Marker, Sibley Pioneer Church Historical Marker, and Redwood Falls Retaining Wall (2000).

### **The Markham Company, Saint Paul**

Damaged terra cotta assessment and measured drawings at Hamm Building, Saint Paul (2001)

### **Lowry Building Association, Saint Paul**

Condition assessment and measured drawings for Lowry Medical Arts Building (1911), Saint Paul (2001)

### **Historic Murphy's Landing, Shakopee, Minnesota**

Forty-four historic buildings, including condition assessment and measured drawings for the 1865 Atwater Residence and configuration of foundation ventilation system (2000)

### **Measured Drawing Preparation**

#### **Daniel O'Neill, Rushford, Minnesota**

Attic renovations at ca. 1915 residence, Rushford, Houston Co. (2001)

#### **Dakota County, Minnesota**

Contributions to measured drawings for Dakota Co. Maintenance Facility building (2001)

#### **Lowry Building Association, Saint Paul**

Drawing Preparation and condition assessment for 1911 Lowry Medical Arts Building, Saint Paul (2001)

#### **Anoka County Historical Society, Anoka, Minnesota**

Renovation drawings for 1963 Anoka Co. Public Library building, Anoka, Anoka Co. (2000)

#### **Multiple Clients, Illinois**

Revisions to design, restoration and renovation plans for the Marquette Building (1893-1895, Holabird & Roche), John J. Glessner Residence (1888, Richardson), Edgewater Beach Apartments (1926, Benjamin H. Marshall), and Henrich-Antonini Residence (1961, Dart) (1998-1999)

#### **Edgewater Beach Corporation, Chicago, Illinois**

Edgewater Beach Apartments (1926, Benjamin H. Marshall) (1999)

#### **Naper Settlement, Naperville, Illinois**

Martin-Mitchell Residence Carriage House (1883, Joseph A. Mulvey), Naperville, Du Page Co., Illinois (1999)

### **Digital Image Creation**

#### **Shamrock Development, Minneapolis**

Exterior design options for Lindsay Lofts Apartments, Minneapolis (2001)

#### **Northcrest Warehouse Corporation, Edina, Minnesota**

Exterior design options for the Northcrest Warehouses Renovation, Edina (2000)

#### **Target Corporation, Minneapolis**

Addition and landscape options for the Target Distribution Center Addition, Oconomowoc, Wisconsin (2000)

#### **Historic Murphy's Landing, Shakopee, Minnesota**

Exterior repair options for buildings at Historic Murphy's Landing, Scott Co. (2000)

#### **The Markham Company, Saint Paul**

Park Square Theater Marquee options, Hamm Building, Saint Paul (2000)

#### **Minnesota Department of Transportation, Saint Paul**

Restoration options for Minnesota Highway Historic Structures (2000)

### **Historical Research**

#### **Iowa Department of Transportation, Ames**

Historical research of lead mining for Rural Historic Landscape District and expansion of existing Mines of Spain Multiple Property Group and Mines of Spain National Historic Landmark, Dubuque, Iowa (2001-2003)

#### **Naper Settlement, Naperville, Illinois**

Contributions to historic structures report for the Martin-Mitchell Residence Carriage House (1883, Joseph A. Mulvey), Naperville, Du Page Co., Illinois (1999)

### **Multiple Clients, Illinois**

General research on historic building materials, design schemes and decorative elements for the John J. Glessner Residence (1888, Richardson), Lincoln Park Conservatory (1894, Silsbee), Edgewater Beach Apartments (1926, Marshall), Martin-Mitchell Residence (1883, Mulvey), and Henrich-Antonini Residence (1961, Dart) (1998-1999)

### **Federal/State Agency Coordination**

#### **Idaho and Washington Departments of Transportation**

Agency coordination for 20 proposed interstate railroad grade separation projects between the Idaho and Washington DOTs and SHPOs, the Burlington, Northern & Santa Fe Railroad, and the Spokane Regional Transportation Council. Provided guidance in the application and integration of Section 106 regulations, the Federal Highway Administration and Federal Railroad Administration regulations, categorical exclusion criteria, National Register of Historic Places evaluation and listing protocol, and applicable state cultural resources laws (2005).

#### **US Coast Guard, Eighth District, New Orleans, Louisiana**

Agency coordination between the US Coast Guard; St. Louis District US Army Corps of Engineers; Missouri SHPO; and the Great Plains System Support Office of the National Park Service for the Historic American Engineering Record documentation of the Kansas, Texas, and Missouri Railroad Vertical Lift Bridge, Boonville, Missouri (2004).

#### **Middlesex County Improvement Authority, New Jersey**

Agency coordination between the New York District Corps of Engineers; NJ SHPO; and county and municipal authorities, Application for Project Authorization, and historically-sensitive Design Consultation for proposed floating dock on the NRHP-listed Delaware and Raritan Canal, Middlesex Co. (2003-2004).

#### **US Army Corps of Engineers, Rock Island District, Illinois**

Agency coordination between the Rock Island District Corps of Engineers and the Illinois Historic Preservation Agency for permitting of Navitas Energy's (Minneapolis, MN) proposed Mendota Hills Windfarm in Lee Co., Illinois (2003).

#### **Iowa Department of Transportation, Des Moines**

Agency coordination between the Federal Highway Administration, Iowa DOT, and Iowa SHPO during Section 4(f) process development, Section 106 determination and resolution of adverse effects, preparation of Documentation of Adverse Effect, and development of mitigation plans for multiple prehistoric archaeological sites and historic structures, and a 14,000-acre historic lead mining district (2002-2004).

#### **CSX Transportation, Jacksonville, Florida**

Agency coordination between the Federal Transit Administration; Maryland Historical Trust; and Washington, DC SHPO during determination and resolution of adverse effects to portions of the Baltimore & Ohio Railroad's main line and Washington Branch Line between Washington, DC and Baltimore, Maryland (built 1830s) (2002).

## **Professional History**

ARCH<sup>3</sup>, LLC (Owner)  
2005 - present

HDR Engineering, Inc.  
2001-2005

Oertel Architects, Ltd.  
1999-2001

Johnson – Lasky Architects, Ltd.  
1998-1999

Panamerican Consultants, Inc.  
1994-1998

BRW, Inc.  
1993-1994

Minnesota Historical Society  
1992-1993

University of Minnesota Department of Anthropology  
1990-1991

Institute of Minnesota Archaeology  
1988-1990, 1991-1992

Iowa Office of the State Archaeologist  
1983-1988

## **Professional Memberships**

American Society of Media Photographers (ASMP)  
Society of Architectural Historians (SAH)  
Register of Professional Archaeologists (RPA) (since 6-22-1999)  
Society for Historical Archaeology (SHA)

## **Specialized Training**

Medium and Large Format Photography  
Archival Photographic Processing/Printing  
Digital Image Processing  
Section 106 Training (Advisory Council For Historic Preservation)  
Integrating NEPA and Section 106 (National Preservation Institute)  
Comprehensive Health and Safety Training  
Forensic Osteology  
Isotope Mass Spectrometry