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Elizabeth Gallow Heavrin, MHP		Architectural Historian
National Park Service Professional Qualification: <ul style="list-style-type: none"> • Architectural Historian • Historian Email: egheavrin@crai-ky.com	Specific Duties: <ul style="list-style-type: none"> • Project Management • Archival research and field documentation • Report preparation 	Education and Training: <ul style="list-style-type: none"> • MHP, University of Kentucky, Lexington, Kentucky • B.A., history, College of William and Mary, Williamsburg, Virginia
Experience Summary Information		
Architectural Historian Cultural Resource Analysts, Inc. June 2009 – present	Architectural Historian Environment & Archaeology, September 2008 – June 2009 BHE Environmental August 2007 – August 2008 Independent Consultant May 2007 – August 2008	Teaching Assistant College of Design, University of Kentucky August 2006 – May 2007
<p>Ms. Heavrin began employment as an Architectural Historian for Cultural Resource Analysts, Inc.'s Lexington, Kentucky, office in 2009. Liz currently serves as Kentucky Project Manager for CRA's Cultural and Architectural History Department. In this capacity she coordinates with state and federal agencies and private sector clients, prepares scopes of work and man-hour estimates, establishes project schedules, coordinates and supervises the field and archival efforts of architectural historians/historians, and provides technical review of cultural historic reports. As an architectural historian, Liz is also responsible for researching and documenting historic properties by conducting archival research and field surveys, evaluating the significance of historic properties, and preparing written reports that provide summary findings and recommendations for various types of cultural historic projects. Liz has served as field supervisor, author, and principal investigator for cultural historic surveys for the transportation, communications, and energy sectors; researched and authored several National Register of Historic Places nominations; and completed creative mitigation projects. Prior to employment at CRA, Liz worked as an architectural historian conducting Section 106 compliance surveys for cellular communications towers and writing National Register of Historic Places nominations. In addition, while in graduate school, Liz pursued a number of different internship opportunities, serving as an architectural history teaching assistant, resident manager of the Bluegrass Trust's Pope Villa, summer field surveyor for the Kentucky Heritage Council, and intern to the Winchester, Kentucky Historic Preservation Commission.</p>		
<p><u>Additional Training:</u></p> <ul style="list-style-type: none"> • Energy, Transmission, and Section 106 Review, Advisory Council on Historic Preservation, August 30, 2012 • National Historic Landmark Webinar Series, National Park Service, 2012: National Register or National Historic Landmark? Determining National Significance; Writing Section 7 of a National Historic Landmarks Nomination; Writing Section 8 for Criteria 1 and 2; Writing Section 8 for Criterion 4; Nuts and Bolts of a National Historic Landmark Nomination; Preparing for the Landmarks Committee Meeting 		

- Using Avoidance Strategies to Facilitate Review of Renewable Energy Development Projects on Public Lands, NAEP, March 21, 2012
- Historic Paint Analysis Workshop, Campbell Center for Historic Preservation Studies, October 25-27, 2011
- Ohio Department of Transportation Section 4(f) / 6(f) Training, February 23-24, 2011
- Ohio Department of Transportation Section 106 Training, October 28, 2010
- Ohio Modern: Preserving Our Recent Past. Ohio Historic Preservation Office, September 30, 2010
- OSHA 10 Hour Construction Industry Outreach Training Program, 2010
- Department of Defense, Anti-terrorism Level 1 Awareness Training, 2010
- Online Mapping System Training, Ohio Historic Preservation Office, April 20, 2010
- Section 106 Review Project Summary Form Training Class, Ohio Historic Preservation Office, March 30, 2010
- Vernacular Architecture Forum Annual Conference, Washington, D.C., 2010
- Tribal Consultation: Principals and Practice, SRI Foundation, February 2010
- NEPA and Transportation Decision-making (FHWA-NHI-142005), National Highway Institute, January 2010
- Certificate in Early American History, Material Culture, and Museum Studies, National Institute of American History and Democracy, College of William and Mary, 2004
- Architectural History Methods Field School, Colonial Williamsburg Foundation, Williamsburg, Virginia, 2003

Sample Projects:

Cultural Historic Surveys:

- **Cultural Historic Survey for the Proposed Wewoka/West Park Hazard Mitigation Grant Program Grant Application Project in West Louisville, Jefferson County, Kentucky.** Project Manager and Principal Investigator. Prepared for the Louisville and Jefferson County Metropolitan Sewer District, 2012.
- **Cultural Historic Survey for the Proposed Algonquin Meadows Hazard Mitigation Grant Program Grant Application Project in West Louisville, Jefferson County, Kentucky.** Project Manager and Principal Investigator. Prepared for the Louisville and Jefferson County Metropolitan Sewer District, 2012.
- **Cultural Historic Resource Survey for the Proposed City of Glasgow Landfill Permit Modification in Barren County, Kentucky.** Project Manager and Principal Investigator. Prepared for Nesbitt Engineering, Inc., and the City of Glasgow, 2012.
- **Cultural Historic Determination of Eligibility Survey for the Proposed Southside Drive (KY 907 and KY 1020) Widening From New Cut Road to Strawberry Lane in Jefferson County, Kentucky (Item No. 5-437.01).** Project Manager and Principal Investigator. Prepared for Redwing Ecological Services, Inc., on behalf of the Kentucky Transportation Cabinet, 2012.
- **Cultural Resources Reconnaissance Survey of the Dupuy Avenue Modernization Project, City of Colonial Heights, Virginia, Project No. SP11-062303-989, UPC 101287, DHR File No. TBA.** Field Supervisor. Prepared for Lochner on behalf of the City of Colonial Heights, 2012.
- **Management Summary for an Architectural Survey of VDOT Project No.: 0711-072-P64, B618, C501, P101, R201; UPC No: 86442 Road Widening along Route 711 and Bridge Replacement over Bernard's Creek, Powhatan County, Virginia, VDHR File No. 2012-5099.** Architectural Historian. Prepared for the Virginia Department of Transportation, 2012.
- **Management Summary for an Architectural Survey of VDOT Project No. 0609-001-215,**

M501; PPMS8300 / 0609-274-215, M502; PPMS8301 Route 609, Accomack County, Virginia. Architectural Historian. Prepared for the Virginia Department of Transportation, 2011.

- **Cultural Historic Baseline Survey for the Proposed Replacement of the Bridge and Approaches on CR 1060 (Ray Road) over Blackford Creek Northeast of Yelvington in Daviess County, Kentucky (Item No. 2-1066.00).** Architectural Historian, Project Manager, and Principal Investigator. Prepared for the Kentucky Transportation Cabinet, 2012.
- **Cultural Historic Resource Survey for the Proposed Bon Ayr-Cave City 69 kV Transmission Line in Barren County, Kentucky.** Project Manager and Principal Investigator. Prepared for East Kentucky Power Cooperative, 2012.
- **Cultural Historic Resource Survey for the Proposed Mercer County Industrial Park – Van Arsdell Transmission Line Project in Mercer County, Kentucky.** Project Manager and Principal Investigator. Prepared for East Kentucky Power Cooperative, 2012.
- **Cultural Historic Determination of Eligibility Study for the Proposed New Circle Road (KY 4) Re-Hab and Widening from Versailles Road Interchange to near the Georgetown Road Interchange in Fayette County, Kentucky (Item No. 7-133.00).** Project Manager and Principal Investigator. Prepared for HDR on behalf of the Kentucky Transportation Cabinet, 2012.
- **Cultural Historic Baseline Survey for the Proposed Reconstruction of the I-64/Mountain Parkway Interchange in Clark County, Kentucky (Item No. 7-8506.01).** Project Manager and Principal Investigator. Prepared for the Kentucky Transportation Cabinet, 2012.
- **Cultural Historic Resource Survey for the Proposed Webster-Lodiburg Water Lines Project in Breckinridge County, Kentucky.** Project Manager and Principal Investigator. Prepared for Kentucky Engineering Group, PLLC, 2012.
- **Cultural Historic Baseline Survey for the Proposed Replacement of the KY 32 Bridge over the TTI Railroad and Scrubgrass Creek in Nicholas County, Kentucky (Item No. 9-1074.00).** Project Manager and Principal Investigator. Prepared for the Kentucky Transportation Cabinet, 2012.
- **Cultural Historic Baseline Survey for the Corps Jurisdictional Stream Crossings Associated with the Proposed KY 90 Leslie Curve Realignment, West of Burkesville in Cumberland County, Kentucky (Item No. 8-136.00).** Project Manager and Principal Investigator. Prepared for Stantec on behalf of the Kentucky Transportation Cabinet, 2012.
- **Cultural Historic Baseline Survey for the Proposed Replacement of the KY 152 Kennedy Bridge Over Herrington Lake in Mercer and Garrard Counties, Kentucky (Item No. 7-1116.00).** Project Manager and Principal Investigator. Prepared for WMB on behalf of the Kentucky Transportation Cabinet, 2012.
- **Cultural Historic Resource Survey for the Proposed Becknerville Substation and Tap in Clark County, Kentucky.** Project Manager and Principal Investigator. Prepared for East Kentucky Power Cooperative, 2011.
- **Cultural Historic Resource Survey for the Proposed Relocation of the Barkley Regional Airport Terminal in Paducah, McCracken County, Kentucky.** Project Manager and Principal Investigator. Prepared for the Corradino Group on behalf of the Barkley Regional Airport Authority, 2011.
- **Cultural Historic Baseline Survey for the Proposed KY-207 Reconstruction from KY-67 to KY-693 in Greenup County, Kentucky (Item Number 9-8509.00).** Project Manager and Principal Investigator. Prepared for HMB Professional Engineers, Inc., on behalf of the Kentucky Transportation Cabinet, 2011.
- **Cultural Historic Resource Survey for the Proposed Beckton-Bon Ayr Substation and Tap Project in Barren County, Kentucky.** Project Manager and Principal Investigator. Prepared for East Kentucky Power Cooperative, 2011.
- **Cultural Historic Baseline Survey for a Proposed Runway Safety Area Extension at the Fleming-Mason Airport in Mason County, Kentucky.** Project Manager and Principal

Investigator. Prepared for ENTRAN, PLC on behalf of the Fleming-Mason Airport Board, 2011.

- **Cultural Historic Resource Survey for the Proposed Kentucky River Lock and Dam No. 8 Renovation Project, Garrard and Jessamine Counties, Kentucky.** Architectural Historian, Project Manager, and Principal Investigator. Prepared for Stantec Consulting Services, Inc., on behalf of the Kentucky River Authority, 2011.
- **Cultural Resources Overview Study and Baseline Survey for the Proposed Distillery District Improvement Program in Lexington, Fayette County, Kentucky.** Architectural Historian, Project Manager, and Principal Investigator. Prepared for Strand Associates on behalf of the Lexington Fayette Urban County Government, 2011 and 2012.
- **Cultural Historic Resources Survey for the Proposed Red Rock Developments, LLC, Trojan Project Location near the Community of Bardstown Junction, Bullitt County, Kentucky.** Project Manager and Principal Investigator. Prepared for Redwing Ecological Services, Inc., on behalf of Red Rock Developments, LLC. 2011.
- **Cultural Historic Survey for the Proposed Renaissance South Business Park—Phase II in Jefferson County, Kentucky.** Project Manager and Principal Investigator. Prepared for Redwing Ecological Services, Inc., on behalf of the Louisville Renaissance Zone Corporation. 2011.
- **Phase I Cultural Resources Survey for the Wooster Pike (US 50) Revitalization, Village of Fairfax, Columbia Township, Hamilton County, Ohio.** Project Manager and Architectural Historian. Prepared for MACTEC Engineering and Consulting, Inc., on behalf of the Village of Fairfax. 2011.
- **Cultural Historic Baseline Survey for a Proposed Dollar General Store in Stamping Ground, Scott County, Kentucky.** Project Manager and Principal Investigator. Prepared for Horizon Engineering, LLC, on behalf of SC Development, LLC. 2011.
- **Cultural Historic Baseline Survey for the Proposed KY 163 Edmonton Western Bypass in Metcalfe County, Kentucky (Item Number 3-8506.00).** Project Manager and Principal Investigator. Prepared for Third Rock Consultants, LLC, on behalf of the Kentucky Transportation Cabinet. 2011.
- **Cultural Historic Survey Report for the Proposed Frasure Creek Mining, LLC, Falcon Surface Mine, Boone County, West Virginia.** Architectural Historian responsible for report preparation. Prepared for ESSAR Minerals Americas, 2011.
- **Cultural Historic Survey Report for the Proposed Mid Vol Leasing Coal Sales, Low Gap Branch Strip Mine, McDowell County, West Virginia.** Architectural Historian responsible for report preparation. Prepared for Mid Vol Coal Sales, Inc., 2011.
- **Cultural Historic Survey for the Proposed Frasure Creek Mining LLC, Taylor Branch No. 2 Surface Mine, Fayette County, West Virginia.** Architectural Historian responsible for report preparation. Prepared for ESSAR Minerals Americas, 2011.
- **Work Plan for Completing an Architectural Survey for the Proposed Black Fork Wind Farm in Crawford and Richland Counties, Ohio.** Architectural Historian/Historian responsible for conducting research and writing the work plan. Prepared for Element Power US, LLC, 2011.
- **Cultural Historic Survey for Proposed Construction of a Treatment Center to be Located on the Existing Bluegrass Regional Mental Health Campus at 1351 Newtown Pike in Lexington, Kentucky.** Architectural Historian/Historian responsible for report preparation. Prepared for the Bluegrass Regional MH-MR Board, Inc. 2010.
- **An Architectural Survey for the Buckeye Wind Farm, Champaign County, Ohio.** Field Supervisor and Architectural Historian/Historian responsible for developing and executing a work plan to identify and evaluate historic properties within a five-mile viewshed of a proposed wind energy generating project. Prepared for Everpower Wind Holdings, Inc. 2010.
- **Cultural Historic Survey for the Proposed Reconstruction of KY-30 Between KY-847 and KY-11 west of Booneville, Owsley County, Kentucky.** Project manager responsible for client coordination and project administration. Prepared for HMB Engineers, Inc. 2009.

- **Cultural Historic Survey for the Proposed Extension of Cooper Chapel Road from Beulah Church Road to Bardstown Road in Southern Jefferson County, Kentucky (5-404.01).** Architectural Historian/Historian and field supervisor tasked with identifying historic properties within the project APE, evaluating eligibility and effect, and writing the final report. Prepared for Third Rock Consultants, LLC, and Kentucky Transportation Cabinet. 2009.
- **Cellular and Broadcast Communication Tower Projects, Kentucky, Indiana, Ohio, and Pennsylvania.** Architectural Historian/Historian, Project Manager, and/or Principal Investigator for dozens of projects. Responsible for coordination with client, utilization of TCNS to facilitate tribal consultation, and completion of Form 620/621. Projects completed for Cultural Resource Analysts, Inc., and Environment and Archaeology, LLC. 2008-2011.
- **Observations from the Field: Architectural Development of Bath County, Kentucky.** Architectural Historian/Historian tasked with conducting fieldwork for a countywide survey and initial analysis of findings. Presentation at the Kentucky Historic Preservation Conference in Covington, Kentucky. 2006.

National Register of Historic Places Nominations:

- **National Register of Historic Places Amendment for the Jackson Barracks Historic District in New Orleans, Orleans Parish, Louisiana.** Project Manager and Architectural Historian/Historian responsible for fieldwork, research and report preparation. Prepared for the United States Department of Homeland Security, Federal Emergency Management Agency, in association with Trigon Associates, New Orleans, Louisiana. 2011-12.
- **Historic Resource Study on NCA Confederate Cemeteries and Related Sites.** Architectural Historian/Historian and Project Manager charged with overseeing the completion of National Register of Historic Places nominations and amendments and Historic American Landscape Survey reports for 18 sites located throughout the United States. Prepared for the United States Department of Veterans Affairs. 2010.
- **Multiple Property Submission and Individual Nominations to the National Register of Historic Places for Second Generation National Veterans Hospitals.** Architectural Historian/Historian tasked with writing and editing site descriptions to include in individual NRHP nominations. Prepared for the United States Department of Veterans Affairs. 2009-12.
- **Rose Hill Avenue / Beechwood Avenue Historic District National Register of Historic Places Nomination (Cincinnati, Hamilton County, Ohio).** Architectural Historian/Historian responsible for documenting historic properties and developing the historic context for the NRHP nomination. Environment and Archaeology, LLC, Florence, Kentucky. 2009 (status pending).
- **Mathias Wolf House National Register of Historic Places Nomination (Madison, Jefferson County, Indiana).** Architectural Historian/Historian responsible for conducting fieldwork and writing the NRHP nomination. Environment and Archaeology, LLC, Florence, Kentucky. 2008 (status pending).
- **South-West Main Street Commercial District National Register of Historic Places Nomination (Lexington, Fayette County, Kentucky).** Architectural Historian/Historian responsible for documenting historic properties and writing the NRHP nomination. Nomination abandoned due to demolition; document on file with the Kentucky Heritage Council. Prepared as an independent consultant to Preserve Lexington. 2008.
- **Mary Alice Hadley House National Register of Historic Places Nomination (Louisville, Jefferson County, Kentucky).** Architectural Historian/Historian responsible for conducting fieldwork and writing the NRHP nomination. Prepared as an independent consultant to the property owner. 2008.
- **Adams County Courthouse National Register of Historic Places Nomination (Decatur, Adams County, Indiana).** Architectural Historian/Historian responsible for conducting fieldwork and writing the NRHP nomination. BHE Environmental, Cincinnati, Ohio. 2008.

- **Hatchett Tobacco Barn National Register of Historic Places Nomination (Washington County, Kentucky).** Architectural Historian/Historian responsible for conducting fieldwork and writing the NRHP nomination. Prepared as an independent consultant to the National Trust for Historic Preservation. 2007.

Documentation, Interpretation, and Mitigation Projects:

- **Historic Documentation of Site JF-2384, Residence Located at 2111 South Park Road, Louisville, Jefferson County, Kentucky.** Project Manager. Prepared for Redwing Ecological Services, Inc., on behalf of the Louisville Renaissance Zone Corporation, 2012.
- **Interpretive Signage for the Reconstruction of KY 61 in Cumberland County, Kentucky (Item No. 8-158.10).** Project Manager and Principal Investigator. Prepared for the Kentucky Transportation Cabinet, 2012.
- **State Level Documentation of the KY 32 Bridge over the TTI Railroad and Scrubgrass Creek in Nicholas County, Kentucky (Item No. 9-1074.00).** Project Manager and Principal Investigator. Prepared for the Kentucky Transportation Cabinet, 2012.
- **State Level Documentation and Interpretive Signage Plan for the Paris Tuberculosis Sanatorium in Bourbon County, Kentucky.** Project Manager. Prepared for Bourbon County Fiscal Court, 2011.
- **Provided Assistance to the Department of Veterans Affairs to Meet their National Historic Preservation Act (NHPA) Compliance Requirements at the Fort Thomas, Kentucky Facility.** Project Manager. The scope of work included: an archaeological reconnaissance, HABS documentation, and development of a Memorandum of Agreement. 2010-2012.
- **Recordation of Certain Buildings at the George Washington Carver Campus, New Orleans, Louisiana.** Architectural Historian/Historian and Project Manager responsible for research and development of an interpretive plan and supervision of site recordation. Prepared for the United States Department of Homeland Security, Federal Emergency Management Agency, in association with Trigon Associates, New Orleans, Louisiana. 2010.
- **Historic Context of Three West Louisville Neighborhood Schools: Atkinson Elementary School, Western Middle School, and Shawnee High School. Mitigation of Adverse Effects for Improvements to the Entrance to the University of Louisville Belknap Campus Oval (Project), Jefferson County, Kentucky.** Architectural Historian/Historian and Project Manager responsible for coordination with the client and school administrators and oversight of context development. Prepared for the University of Louisville as part of an FHWA MOA. 2010-12.
- **Bourbon County Agricultural History: A Historic Preservation Lesson Plan for Fourth Grade Students. Mitigation of Adverse Effects for the Proposed 199-ft Clintonville 2 Communications Tower in Bourbon County, Kentucky.** Architectural Historian/Historian and Project Manager responsible for fieldwork, archival research, SHPO coordination, and development of text and images for a historic preservation lesson plan. Prepared for MACTEC Engineering as part of an FCC MOA. 2010.