

**APPENDIX D:
QUALIFICATIONS OF
PREPARERS**



Katherine Farnham

Senior Architectural Historian

Areas of Expertise

Cultural Resource Management Studies
Section 106 of the National Historic Preservation Act
Historic Architecture Surveys
National Register Eligibility Evaluations
Background Project Research
Public Outreach and Education
Historical Commission Design Review
Historic Preservation Planning

Education

M.S./Historic Preservation/University of Vermont/1999
B.A./1994/Kenyon College/Art History and English Literature

Continuing Education

PATH (Port Authority of NY & NJ) Roadway Worker Protection/2016
OSHA 10-Hour Construction Safety and Health/2005
RWP Railroad Roadway Worker Protection (On-Track Safety) Course/2004
National Preservation Institute "Section 106: An Introduction"/2002

Years of Experience

With AECOM	<1
With Other Firms	16

Summary

Ms. Farnham joined AECOM Corporation in 2015 and has sixteen years' experience in architectural history and cultural resources management. She has performed research and historic architectural survey work on properties throughout the Mid-Atlantic Region, as well as Kentucky and New England. She has served as Principal Investigator on numerous historic architectural surveys, and was a key member of historic preservation planning and cultural resources project teams. As an Architectural Historian with AECOM, her responsibilities include historical research, the development and scoping of research designs and methodology, the performance of background research, the direction and performance of fieldwork, report preparation, and project management. Ms. Farnham is the author or co-author of more than 50 technical reports, and her experience encompasses rural, urban, suburban, military, institutional, industrial, and religious properties. Research interests include suburbanization, speculative housing, historic bridges, and industrial sites.

AECOM Experience

Disaster Planning for Historic Properties: Historic Resource Survey (Monroe, Bedford, and Cameron Counties), Pennsylvania, for Pennsylvania Bureau of Historic Preservation. Architectural Historian. Performed for the Pennsylvania Historical and Museum Commission. Work included identification and data collection of architectural resources in flood-zone identified areas and collecting information about their hazard-prone character defining features (in the event of floods, wildfires, and severe wind events). Conducted fieldwork, edited data results, and completed a Pennsylvania Historic Resource Survey form for the Shawnee on Delaware Historic District.

Pennsylvania Turnpike Northeast Extension Milepost A38-A44, Montgomery and Bucks County, Pennsylvania: Architectural Historian. Architectural Historian. Performed for the Pennsylvania Turnpike Commission. Conducted field survey and background research, and prepared Pennsylvania Historic Resource Survey Form for the John Weisel Farm in the project corridor.

Pennsylvania Turnpike Total Reconstruction Project, Milepost 298-302, Berks and Chester Counties, Pennsylvania. Architectural Historian. Performed for the Pennsylvania Turnpike Commission. Prepared/finalized Pennsylvania Historic Resource Survey Forms for seven properties (five farms) in the project corridor.

Other Field Experience/Projects

Pennsylvania Turnpike Total Reconstruction Project, Milepost 302-308, Chester County, Pennsylvania. Architectural Historian. Performed for the Pennsylvania Turnpike Commission. Conducted field survey and background research, and prepared Pennsylvania Historic Resource Survey Forms for six farm properties in the project corridor.

P3 (Public-Private Partnership) Bridge Replacement Project, Pennsylvania (Statewide Initiative). Architectural Historian. Performed for Public-Private Partnership (PennDOT/Walsh Granite). Conducted field survey and background research, and prepared Pennsylvania Historic Resource Survey Forms for properties in Bedford, Lancaster, Montgomery and York Counties.

Second Street Extension (S.R. 1004, Section 03S). Lehigh County, Pennsylvania. Architectural Historian. Performed for Alfred Benesch & Company and PennDOT Engineering District 5-0. Project involved reworking the intersections of Lehigh, Race, Front, and Second Streets to relieve traffic congestion in the Borough of Catasauqua. Tasks completed include field survey, preparation of two Historic Resource Survey Forms (HRSFs), completion of an Addendum Memorandum as a supplement to the National Register documentation, and preparation of a Determination of Effects report.

Stites Mountain Tunnel (S.R. 1091, Section 04B), Monroe County, Pennsylvania. Architectural Historian. Performed for HNTB and PennDOT Engineering District 5-0. Conducted background research and prepared a Historic Resource Survey Form for the Stites Mountain House.

Glassboro-Camden Line Light Rail Project, Camden and Gloucester Counties, New Jersey. Architectural Historian. Performed for Delaware River Port Authority/PATCO. Tasks included conducting historical and deed research, and completion of New Jersey Historic Preservation Office Base and Building Attachment Forms for 15 properties.

District Forge/Mill and Residence, Berks County Bridge Package #3, District Township, Berks County, Pennsylvania. Architectural Historian. Performed for TRC Companies, Inc. Conducted background research and prepared a Historic Resource Survey Form for the District Forge/Mill and Residence.

Public Schools Survey, Philadelphia, Pennsylvania. Historic Preservation Specialist/Architectural Historian. Performed for Pennsylvania Historical and Museum Commission. Initiated and conducted resurvey of pre-1938 public schools and survey of post-1938 public schools in the City of Philadelphia to update existing data contained in the National Register of Historic Places Multiple Property Documentation Form for Philadelphia Public Schools.

Historic Bridge Survey, Bucks and Chester Counties, Pennsylvania. Historic Preservation Specialist. Performed for Pennsylvania Historical and Museum Commission. Initiated and performed pilot survey project examining bridges within existing National Register-listed and eligible historic districts in Bucks and Chester Counties to evaluate contributing resource status and update documentation standards.

Proposed Purple Line Metrorail Alignment, Montgomery and Prince George's County, Maryland. Architectural Historian. Performed for Maryland Transit Administration/Gannett/JMA. Conducted historic architectural survey and prepared Maryland Determination of Eligibility documentation for approximately 40 properties.

General Albert Gallatin Jenkins House, Green Bottom, Cabell County, West Virginia. Architectural Historian. Performed for U.S. Army Corps of Engineers (Huntington District). Prepared a summary of all past Historic Preservation Actions at the General Albert Gallatin Jenkins House.

Red Line Transit Study, City of Baltimore and Baltimore County, Maryland. Architectural Historian. Performed for Rummel, Klepper & Kahl, LLP and Mass Transit Administration. Conducted an intensive architectural survey, and prepared a historic context and Section 106 documentation for 68 resources, using Maryland Determination of Eligibility (DOE) and NOE (short) forms.

Birch Hill Dam Reservoir, Towns of Royalston, Templeton, and Winchendon, Worcester County, Massachusetts. Architectural Historian. Performed for U.S. Army Corps of Engineers (New England District). Conducted cultural resources investigation and property research on USACE landholdings surrounding the Birch Hill Dam Reservoir.

North Atlantic Coast (Maine, New Hampshire, Massachusetts, and Rhode Island). Architectural Historian. Performed for Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE). Conducted research for New Jersey coastal properties, and conducted field evaluation of visual impacts on coastal cultural and architectural resources along the Atlantic Ocean between Lubec, Maine and Providence, Rhode Island.

Historic Preservation Master Plan, Moravian College, Bethlehem, Pennsylvania. Project Manager/Architectural Historian/Preservation Planner. Performed for Moravian College. Prepared a Getty Grant-funded historic preservation master plan for a small private college in Bethlehem, Pennsylvania. Tasks included research, survey, and interviews with college representatives, report preparation, and writing planning guidelines.

Historic Preservation Master Plan, Bard College, Annandale-on-Hudson, New York. Architectural Historian/Preservation Planner. Performed for Bard College. Prepared a Getty Grant-funded historic preservation master plan for a small private college in Annandale-on-Hudson, New York. Tasks included research, survey, interviews with college representatives, and report preparation.

Aberdeen MARC Station Vicinity, Aberdeen, Maryland. Architectural Historian. Performed for Rummel, Klepper & Kahl, LLP and Mass Transit Administration. Conducted a historic architectural survey and prepared Maryland Determination of Eligibility documentation forms for two properties adjacent to the Aberdeen MARC Station.

Perry Point Village, Perry Point VA Center, Perryville, Maryland. Architectural Historian. Performed for Polt Design Group and VA Maryland Health Care System. Conducted research and intensive-level architectural survey of a 1918 defense-industry community, and prepared a Maryland Determination of Eligibility (DOE) form.

Elizabeth Lowry House, Westminster, Maryland. Maryland State Highway Administration. Architectural Historian. Conducted Phase III property research and prepared historic context for farmstead owned by a free African-American woman during the mid-nineteenth-century.

Chronology

2015 – Present AECOM

2014 – 2015 A.D. Marble & Company

2012 – 2013 Pennsylvania Historical and Museum Commission

2011 – 2012 Chevonywyck Consulting LLC

2000 – 2011 John Milner Associates, Inc.

1999 – 2000 HAER – National Park Service

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Brian M. Albright

Senior Historian and GIS Analyst

Areas of Expertise

Section 106 of the National Historic Preservation Act
National Environmental Policy Act of 1970
Section 404 of the Clean Water Act
Archaeological Resources Protection Act Permitting
Archaeological Survey and Excavation
Historical Research
Background Project Research
Archaeological and Historic Landscape Modelling
Environmental Modelling
Quantitative and Spatial Analyses

Education

M.A./2016/ Rutgers University/American History
B.A./1995/Pennsylvania State University/Anthropology

Training/Certifications

OSHA 29 CFR 1910.120 HAZWOPER 40-Hour Certification Course
OSHA HAZWOPER (8-hour) Refresher Training Course, (April 2015)
OSHA HAZWOPER (8-hour) Site Supervisor Training, (September 2012)

Years of Experience

With AECOM	7
With Other Firms	13

Professional Associations

Historical Society of Pennsylvania
Camden County Historical Society

Summary

Mr. Albright joined AECOM Corporation in 2008 and has twenty years' experience in cultural resources management and geographic information systems (GIS). He has participated in and supervised archaeological and historical investigations throughout the Mid-Atlantic Region, the American Southeast, Michigan's Upper Peninsula, and Michoacán, Mexico including Phase I identification efforts, Phase II evaluations, Phase III data recoveries, identification-level historic structures surveys, and determinations of eligibility. He is an expert in GIS-based analysis of prehistoric and historic land use, historic research, GIS- and GPS-assisted mapping, data analysis, and project planning.

As a Senior Historian and GIS Analyst with AECOM, his responsibilities include historical research, report preparation, and cartographic and aerial-photographic analysis. Mr. Albright has authored several dozen technical reports and professional papers focused on transportation resources (parkways, turnpikes, railroads, and bridges), industrial properties (coal mines, coke works, and power plants), agricultural properties (farmsteads, plantations, and tenant farmer houses) and prehistoric settlement patterns and subsistence strategies. His research interests include the industrial and environmental history of the Greater Philadelphia Area, the social history of the Middle Atlantic Region and the fundamental responsibility that historians and archaeologists have to engage the public they serve.

Experience

Historic Context, The Hunterdon County, New Jersey, Black Granite Industry, UGI Penn East Pipeline Project, Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania and Hunterdon and Mercer Counties, Pennsylvania. Senior Historian and GIS Analyst. In September 2015 Mr. Albright documented the development of a late nineteenth-century "black granite" quarrying industry in the Lambertville-Flemington area of Hunterdon County, New Jersey that produced monument blanks and architectural elements for local use. The documentation of such an industry sheds light on a previously unidentified historic-era diabase boulder quarry located during field reconnaissance for the project.

Cultural Resources Assessment, South Jersey Bus Rapid Transit Project, Philadelphia, Pennsylvania, and Camden and Gloucester Counties, New Jersey. New Jersey Transit (NJT). Archaeological Field Director and GIS Analyst. In November 2013, Mr. Albright in collaboration with the project architectural historian conducted a documentary review and field reconnaissance of four study areas in New Jersey that would likely be impacted by the SJBRT project in order to anticipate the NJHPO's required level of effort for the project vis-à-vis Section 106 of the NHPA (memorandum submitted to project manager on November 15, 2013). Subsequently, Mr. Albright prepared supplemental documentation on behalf of the NJT and the FTA to initiate Section 106 consultation with the PHMC and the NJHPO.

Society for Historical
Archaeology
Mid-Atlantic Archaeology
Conference
Archaeological Society of New
Jersey
Archaeological Society of
Virginia

Awards

2015 Swan Historical Foundation
Scholarship
2013 New Jersey Historic
Preservation Award

Construction Monitoring, Installation of 230kV Pipe-Type Cable, Section 1 and Section 3, Passaic and Hudson Counties, New Jersey. Public Service Electric and Gas Company (PSEG). Archaeological Field Director and GIS Analyst. Between June and November 2014, Mr. Albright provided on-call archaeological construction monitoring services to installation contractors in the cities of Passaic and Jersey City, New Jersey to identify and document intact historic and prehistoric artifacts and features exposed by ground disturbing construction activities in previously identified archaeologically sensitive areas. Ground disturbing activities subject to monitoring included the pre-installation mechanical excavation of test trenches by contractors to confirm the depth and location of subsurface utilities, as well as installation trenches excavated to receive segments of 230kV pipe-type electrical cable, cooling and monitoring equipment, and manhole vaults.

Cultural Resource Survey, La Guardia Airport Central Terminal Building Redevelopment, Queens Borough, New York City. Port Authority of New York and New Jersey (PANYNJ). Archaeological Field Director and GIS Analyst. Mr. Albright provided GIS-based mapping and analysis in support of Section 106, NEPA, and Section 4f documents produced for the LaGuardia Central Terminal redevelopment project.

FRA NEC FUTURE Program, Washington, D.C. to Connecticut, Federal Railroad Administration (FRA) and VOLPE National Transportation Systems Center (VOLPE). Archaeological Field Director and GIS Analyst. As part of a multidisciplinary team, Mr. Albright provided VOLPE and FRA cultural resources expertise and GIS-based analysis to support preparation of a Tier I EIS for the NEC FUTURE Program. Mr. Albright served as a liaison between project planners, environmental staff, and SHPO GIS staff and was charged with developing methods of meaningful analysis and representation that safeguarded restricted archaeological site location information. Seven SHPOs between Washington, D.C. and Connecticut participated in the project by means of digital data-sharing arrangements facilitated by Mr. Albright.

Phase IB Archaeological Survey, B L England Generating Station Repowering Project, Beesleys Point, Upper Township, Cape May County, New Jersey. R C Cape May Holdings, LLC. Archaeological Field Director and GIS Analyst. In pursuit of Coastal Areas Facilities Act (CAFRA), and Freshwater Wetlands Transition Area Waiver (TAW) permits required by the NJDEP, Mr. Albright planned and conducted a Phase IB survey of the project area and identified the southernmost extent of the NRHP-listed archaeological site 28-Cm-32. Avoidance of this historic property was recommended. The NJHPO concurred with the survey's finding and recommendations on February 25, 2013.

Cultural Resource Survey, Access to the Region's Core (ARC)/Trans Hudson Express (THE) Tunnel Project, City of Hoboken, New Jersey and Manhattan, New York. PANYNJ and NJT. Archaeological Field Director and GIS Analyst. Mr. Albright was responsible for assisting the principal investigator with historic research and archaeological testing in Hoboken, New Jersey, monitoring of geotechnical borings in Manhattan, New York, and development of GIS-based predictive models to assess historic site potential at both locations.

Phase I Cultural Resources Survey, New Jersey Turnpike Interchange 6 to 9 Widening Program, Wetland Mitigation Sites, South Brunswick Township, Middlesex County, New Jersey. Archaeological Field Director and GIS Analyst. Mr. Albright assisted the Principal Investigator and Senior Architectural Historian in conducting supplemental Phase I testing at the John W. Lott House and documenting historic structures along the Friendship Road corridor.

Stone Family Genealogy, UGI Penn East Pipeline Project, Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania and Hunterdon and Mercer Counties, Pennsylvania. Senior Historian and GIS Analyst. In October 2015 Mr. Albright assisted in compiling a comprehensive genealogy to identify living descendants of human remains uncovered at a 19th-century family cemetery in Vanport Township, Beaver County.

Phase IB Archaeological Survey, PA Turnpike Northeast Extension Project, Full Depth Roadway Reconstruction Milepost A-38 to A-44, Salford Township, Montgomery County, and West Rockhill and Milford Townships, Bucks County, Pennsylvania, Pennsylvania Turnpike Commission (PTC). Archaeological Field Director and GIS Analyst. In 2014-2015 Mr. Albright assisted with Phase IB shovel testing and provided GIS and GPS-based mapping support to the project field supervisor and principal archaeologist. Mr. Albright also provided mapping service to the historic architectural survey team producing nearly seventy maps for inclusion in PHMC Historic Resource Survey Forms (HRSF).

Phase IA Archaeological Survey, Pennsylvania Turnpike Reconstruction MP 298 - MP 302, Berks and Chester Counties, Pennsylvania. Pennsylvania Turnpike Commission (PTC). Archaeological Field Director and GIS Analyst. In October 2013 Mr. Albright in collaboration with the project architectural historian conducted a documentary review and field reconnaissance of the project corridor in order to anticipate the PHMC's required level of effort for the project and to prepare materials necessary to initiation Section 106 consultation. A Phase IA archaeological survey report was submitted for client review on August 2014 and submitted for PHMC review January 2015.

Phase I Archaeological Survey, SR 4008 Section 01B Bridge Replacement over Little Swatara Creek, Bethel and Tulpehocken Townships, Berks County, Pennsylvania. Pennsylvania Department of Transportation (PennDOT). Archaeological Field Director and GIS Analyst. Mr. Albright was responsible for subsurface testing of the project APE and coordinating with the project geomorphologist. As no historic or prehistoric artifacts or features were identified, a negative survey form was submitted to PennDOT on April 8, 2013.

Phase III Data Recoveries at 28ME360 and 36BU379, I-95/Scudder Falls Bridge Replacement, Delaware River Joint Toll Bridge Commission (DRJTBC), Ewing Township, Mercer County, New Jersey and Lower Makefield Township, Bucks County, Pennsylvania. Archaeological Field Director and GIS Analyst. Under the direction of the senior archaeologist and principle investigator, Mr. Albright was responsible for supervising data recovery excavations, conducting transit-based mapping of *in situ* artifacts and archaeological features, analyzing aerial photography and geophysical data, supervising archaeological field technicians, providing data analysis, and producing report graphics and content. Mr. Albright developed a prehistoric settlement model based on the seasonal availability of subsistence resources for the Middle Delaware Valley to better understand Late Archaic through Late Woodland subsistence-settlement strategies.

Mr. Albright and coauthor Frank Mikolic received a 2013 New Jersey Historic Preservation Award for their work at the Reeders Creek West Site (28ME360) in Mercer County, New Jersey. The New Jersey Historic Preservation Office (NJHPO) complimented the final data recovery report as "an excellent example of pre-Contact period research in the Middle Atlantic region" whose "scope and depth of analysis have significantly contributed to the study of settlement patterns, subsistence strategies and lifeways of Native Americans in the Middle Delaware River Valley."

Additional Phase I and Phase II Archaeological Survey, I-95/Scudder Falls Bridge Replacement, DRJTBC, Ewing Township, Mercer County, New Jersey and Lower Makefield Township, Bucks County, Pennsylvania. Archaeological Field Director and GIS Analyst. As part of the Section 106 review process, Mr. Albright was responsible for testing of the project APE, analyzing aerial photography, geophysical data, and historic mapping, supervising archaeological field technicians, and generating report graphics and content.

Alternative Mitigation to 36WM0974, Improvements to SR 119-A02, Pennsylvania Department of Transportation (PennDOT), Engineering District 12-0, East Huntingdon Township, Westmoreland County, Pennsylvania. Archaeological Field Director and GIS Analyst. Supported the Senior Historian by preparing graphics and GIS data as part of an alternative mitigation effort for the NRHP-eligible Rising Sun Mine and Coke Works (PHMC concurrence August 31, 2011). The mitigation effort included the documentation of mine sealing programs in southwestern Pennsylvania during the twentieth century.

Phase I and II Archaeological Survey, Improvements to SR 119-A02, Pennsylvania Department of Transportation (PennDOT), Engineering District 12-0, East Huntingdon Township, Westmoreland County, Pennsylvania. Field Director and GIS Analyst. Responsible for testing of the project APE, analysis of aerial photography, geophysical data and historic mapping as part of testing planning and implementation, on-site supervision of archaeological field technicians, data analysis and production of report graphics and content; identified five previously unrecorded historic archaeological resources including the former site of the Rising Sun Mine and Coke Works recommended eligible for the NRHP under National Register Criterion C for engineering.

Cultural Resources Survey, Roadway and Bridge Reconstruction from Milepost 99 to Milepost 109, Pennsylvania Turnpike Commission (PTC), Westmoreland and Somerset County, Pennsylvania (ongoing). Archaeological Field Director and GIS Analyst. Responsible for developing predictive models for historic and precontact archaeological resources as part of the Phase I testing methodology, in-field supervision of archaeological field technicians, data analysis, and production of report graphics and content. He assisted the senior Architectural Historian with documentation of historic structures and recommended the Stahl Dairy Farm Complex eligible for the NRHP under Criterion A for agriculture (PHMC concurrence June 13, 2012).

Phase I Cultural Resources Survey, Foreign Affairs Security Training Center (FASTC), United States General Services Administration and Department of State, Queen Anne's County, Maryland. Archaeological Field Director and GIS Analyst. Responsible for testing of the 1500-acre project APE, analysis of aerial photography, geophysical data, and historic mapping as part of testing planning and implementation, on-site supervision of archaeological field technicians during pedestrian survey and excavations, GPS-based mapping of all surface finds, data analysis and production of report graphics and content. Despite premature cancellation, the project identified 28 previously unrecorded historic and prehistoric archaeological sites and documented 15 historic structures not previously surveyed.

Phase IA Archaeological Survey, Poplar Point Transfer and Redevelopment Project, Washington, D.C. National Park Service (NPS). Archaeological Field Director and GIS Analyst. In 2014 Mr. Albright prepared a Phase IA archaeology report on behalf of NPS National Capitol Parks-East in preparation for the transfer of the Poplar Point Section of Anacostia Park to the City of Washington, D.C. The Phase IA report

included the development of a historic and prehistoric context for the project area, a cut-and-fill analysis, and recommendations for geomorphological and Phase IB archaeological testing to identify deeply buried land surfaces adjacent to the Anacostia River and to recover remnants of the 1932 Bonus Army Expeditionary Force camp on the Anacostia Flats.

Phase IA Archaeological Survey, Reconstruction of Southern Avenue SE from South Capitol Street SE to Barnaby Road SE and Replacement of South Capitol Street Bridge (#64) over Barnaby Run, Washington, D.C. and Prince George's County, Maryland. District Department of Transportation (DDOT). Archaeological Field Director and GIS Analyst. Mr. Albright prepared a Phase IA report on behalf of DDOT. The Phase IA report included the development of a historic and prehistoric context for the project area, a cut-and-fill analysis, analysis of geotechnical borings, and conditional recommendations for Phase IB archaeological testing (SHPO concurrence: April 1, 2015).

Potomac Annex Project, Washington D.C. United States Department of State (DoS). Archaeological Field Director and GIS Analyst. Mr. Albright provided GIS analysis and GPS-based mapping support for the Potomac Annex Project specifically oriented toward the interpretation of ground-penetrating-radar and metal-detector survey results.

Phase I Cultural Resources Survey, Columbia Pike Transit Initiative, Washington Metropolitan Area Transit Authority (WMATA), Fairfax County and Arlington County, Virginia. Archaeological Field Director and GIS Analyst. Responsible for site reconnaissance, resource identification, and project initiation with the Virginia Department of Historic Resources (VDHR). Drafted content for Alternatives Analysis and Environmental Assessment documents as part of the NEPA review.

Phase I Archaeological Survey, Potomac Yard Metrorail Station, WMATA, Potomac Yard, City of Alexandria, Virginia (ongoing). Archaeological Field Director and GIS Analyst. Responsible for site reconnaissance, resource identification, and project initiation with the VDHR, ARPA permit application preparation, and coordination of archaeological testing with the NPS within the NPS-administered George Washington Memorial Parkway. Drafted content for the EIS document required as part of the NEPA review. Developed an inductive model of twentieth-century land disturbance in a post-industrial landscape to refine the Phase I testing methodology.

Phase I Archaeological Inventory of Medium and High Probability Areas, I-564 Intermodal Connector Project, Naval Station Norfolk and Naval Support Activity Hampton Roads, Norfolk, Virginia. Naval Facilities Engineering Command Mid Atlantic (NAVFAC MIDLANT). Archaeological Field Director and GIS Analyst. Mr. Albright planned and supervised subsurface testing of five previously identified areas of elevated archaeological probability at NSN and NSA Hampton Roads. Phase I subsurface testing identified no artifacts or archaeological features at or near the ground surface. A final Phase I archaeology report was submitted to NAVFAC MIDLANT in January 2012.

Phase I and II Archaeological Testing, Brooke Station Project, Virginia Rail Express (VRE), Stafford County, Virginia. Archaeological Field Director and GIS Analyst. Responsible for testing of the project APE, analysis of aerial photography, geophysical data and historic mapping as part of testing planning and implementation, on-site supervision of archaeological field technicians, data analysis and production of report graphics and content.

Phase I Archaeological Testing, Leeland Station Project, VRE, Stafford County, Virginia. Archaeological Field Director and GIS Analyst. Responsible for testing of the project APE, analysis of aerial photography, geophysical data and historic mapping as part of testing planning and implementation, on-site supervision of archaeological field technicians, data analysis and production of report graphics and content.

Field Reconnaissance and Historic Research, Monroe to Cornwell Project, Doddridge and Kanawha Counties, West Virginia. Dominion Transmission, Inc. Archaeological Field Director and GIS Analyst. Mr. Albright conducted background research at state and local archives, carried out field reconnaissance at three natural gas facilities, and prepared a historic context in preparation for an identification level cultural resources survey in pursuit of a CWA Section 404 permit from the USACE for the project.

Phase I Cultural Resource Survey, MOPA-S002 Pipeline, Doddridge County, West Virginia. EQT. Archaeological Field Director and GIS Analyst. In support of EQT's pursuit of a CWA Section 404 permit from the USACE, in cooperation with the project principal archaeologist, Mr. Albright planned and conducted a Phase I cultural resource survey of potential USACE jurisdictional areas. No historic properties were identified and no additional cultural resource investigations were recommended (SHPO concurrence: October 22, 2013).

Cultural Resources Survey, Peachtree Streetcar Project, MARTA, Atlanta, Georgia. Archaeological Field Director and GIS Analyst. Responsible for analysis or historic mapping and aerial photography, report graphics and project mapping.

Phase I Cultural Resources Survey, Improvements to McQueen Smith Prehistoric Modeling, Atlanta Beltline Corridor Environmental Study, Metropolitan Atlanta Rapid Transit Authority (MARTA), Atlanta, Georgia. Archaeological Field Director and GIS Analyst. Responsible for creation of a multi-component GIS-based inductive predictive model to identify those areas within the project corridor likely to contain intact prehistoric deposits; analyzed historic mapping and aerial surveys of Atlanta to identify areas of minimal twentieth-century ground disturbance within the project APE.

Road between East Main Street/Cobbs Ford Road and South Memorial Drive (SR-31), Prattville, Autauga County, Alabama. Alabama Department of Transportation (ALDOT). Archaeological Field Director and GIS Analyst. Responsible for testing of the project APE, analysis of aerial photography, geophysical data and historic mapping as part of scoping and implementation, on-site supervision of archaeological field technicians, data analysis and production of report graphics and content. The project identified 8 early twentieth-century African American tenant farmer residences along the SR-31 corridor.

Phase I Cultural Resources Survey, Improvements to SR-20 from the Existing Tennessee River Bridges to I-65, Decatur, Limestone County, Alabama. ALDOT. Archaeological Field Director and GIS Analyst. Responsible for testing of the project APE, analysis of aerial photography, geophysical data and historic mapping as part of testing planning and implementation, on-site supervision of archaeological field technicians, data analysis and production of report graphics and content; the project identified three previously unrecorded prehistoric archaeological sites; authored a landscape history of the SR-20 corridor to document the changing organization of cotton farming in Limestone County from the

early nineteenth century through the end of the twentieth century.

Phase I Cultural Resources Survey, Jones Creek Road Extension, Parish of East Baton Rouge, Louisiana. City of Baton Rouge and Parish of East Baton Rouge. Archaeological Field Director and GIS Analyst. In support of the client's pursuit of a CWA Section 404 permit from the USACE, Mr. Albright planned and supervised a Phase I cultural resource survey of potential USACE jurisdictional areas. No historic properties were identified and no additional cultural resource investigations were recommended (draft report submitted to client on August 5, 2013).

Phase I Cultural Resources Survey, Wind Turbine Project, Newport, Rhode Island. Naval Station Newport. Archaeological Field Director and GIS Analyst. Mr. Albright's responsibilities included the analysis of aerial photography, geophysical data, and historic mapping as part of the testing planning and implementation process, as well as production of report graphics and content.

Historic Structures Survey, MBTA North Shore Transportation Improvements Project, Revere, Saugus and Lynn, Massachusetts. Archaeological Field Director and GIS Analyst. Responsible for assisting the principle investigator with historic structures survey design, implementation and recordation; responsible for all project mapping and data QA/QC.

California High Speed Train, Merced to Fresno Section, the Cities of Atwater, Merced, Planada, Le Grand, Chowchilla, Fairmead, Madera, Herndon and Fresno and Merced, Madera and Fresno Counties, California. Federal Railroad Administration and California High-Speed Rail Authority. Archaeological Field Director and GIS Analyst. Mr. Albright was responsible for providing GIS support to the senior archaeologist and project architectural historian to assist with research design and the preparation of NEPA technical, EIS, and FOE reports.

Section 4f Evaluation, Yerba Buena Island Transportation Improvements, San Francisco, California. San Francisco County Transportation Authority and the California Department of Transportation. Archaeological Field Director and GIS Analyst. Mr. Albright was responsible for report graphics and mapping required under Section 4(f) of the Department of Transportation Act of 1966.

GIS-Based Mapping, CityNet II Project, Philadelphia, Pennsylvania. Philadelphia Department of Public Property. GIS Analyst at M&M Solutions, LLC. Mr. Albright mapped the locations of 9 miles of optical cable, 25 hardware components, and 131 manholes and handholes and created the GIS-based *CNetII* database and user interface to ease future network infrastructure management activities by allowing city officials rapid access to technical documents including as-built diagrams, building floor plans, hardware specifications and network span information.

Historic Research and Web-based Development, Unified Land Records System (ULRS), Philadelphia, Pennsylvania. Mayor's Office of Information Services. GIS Analyst at M&M Solutions, LLC. Mr. Albright identified "stricken and vacated" street segments through document-based research to improve ULRS' automated address geocoding performance. He also created a web-based user interface to manage and search the contents of ULRS alias tables.

Parcel Scrubbing, Philadelphia, Pennsylvania. Philadelphia Department of Records. GIS Analyst at M&M Solutions, LLC. Mr. Albright designed implemented a new server infrastructure and data backup and recovery procedures to safeguard the department's data against hardware failure; provided both server and client hardware and

software support for 2 ArcSDE/Oracle Database servers and 20 client machines; and, trained a team of 6 technicians allowing them to adjust parcel geometry and attribute data for Philadelphia's 500,000+ parcels in less than one year's time.

Parcel Scrubbing, Philadelphia, Pennsylvania. Philadelphia Department of Records. GIS Technician at Computer Horizons Corporation. Mr. Albright was a member of a team of six technicians responsible for spatial and attribute data QA/QC for Philadelphia's 500,000+ tax parcels.

Archaeological Excavation and Mapping, Proyecto Erongaricuario, Michoacan, Mexico. Research Assistant at Michigan State University. Mr. Albright assisted Dr. Helen Pollard with archaeological surface survey and excavations, and supervised extensive elevation mapping of the prehistoric archaeological site of Erongaricuario in Michoacán, Mexico.

Archaeological Excavation, Michigan State University's Marquette Mission Archaeological Field School, St. Ignace, Michigan. Field Director. Mr. Albright assisted principle investigator, Dr. Charles Cleland, with excavations at the Marquette Mission and Starr Sites; instructed students in archaeological survey, excavation and laboratory methods; supervised students in field and during lab sessions; and maintained project vehicles and equipment.

Publications and Papers Presented

"The Iron Industry." The Middle Atlantic Regional Center for the Humanities' *Encyclopedia of Greater Philadelphia*. Forthcoming.
<http://philadelphiaencyclopedia.org>.

"Farmers or Fishermen: Local Resource Mosaicism and the Case for Subsistence Flexibility in the Middle Delaware River Valley." Presentation at the Middle Atlantic Archaeological Conference, Langhorne, Pennsylvania, March 16, 2014.

With John W. Lawrence. "Prehistoric Foodways: Lenape foraging, fishing, and farming along the Middle Delaware River, the view from Scudder Falls." Presentation to the Archaeological Society of New Jersey, Piscataway, New Jersey, March 16, 2013.

Brian Albright. "Chupícuaro Revisited." Presentation at the 64th Annual Meeting of the Society for American Archaeology, Chicago, Illinois, March 27, 1999.

Chronology

2008 – Present AECOM

2004 – 2007 M&M Solutions, LLC.

2003 – 2004 Computer Horizons Corporation

1995 – 2002 Michigan State University

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Courtney Clark

Architectural Historian

Areas of Expertise

Preservation Planning
Architectural Survey,
Documentation, and Research
Section 106 of the National
Historic Preservation Act
HABS/HAER Documentation
National Register of Historic
Places Nominations
Measured Drawings – Interior
and Exterior

Education

M.F.A./Savannah College of Art
and Design/2000
B.A./1998/University of South
Carolina/Art Studio major,
Concentration in Design

Years of Experience

AECOM/legacy URS	2.5
Other Firms	12

Professional Associations

National Trust for Historic
Preservation
Vernacular Architecture Forum
Old York Road Historical Society

Training and Certifications

Federal Highway Administration/
Applying the Program Comment
for Post-1945 Bridges
PA Bureau for Historic
Preservation/Cultural Resources
Essentials Course
Amtrak Contractor Safety and
Security Training
NJ DEP Internet Mapping

Summary

Ms. Clark joined URS in November 2013 as an Architectural Historian. Previously, her work in the field of preservation included a position as Architectural Historian for John Milner Associates, Inc. in West Chester, Pennsylvania, a position as Architectural Historian for Cultural Heritage Research Services, Inc. in North Wales, Pennsylvania, and a position as Program Coordinator for Historic Wilmington Foundation in Wilmington, North Carolina. For the past 15 years Ms. Clark has had the ability to gain work experience throughout the much of the southern, Mid-Atlantic and New England states. Her involvement includes a wide variety of cultural resource projects for both the governmental and private sectors including public outreach, historical research, historic resource surveys, recordations, Section 106, Section 4(f), preservation planning, and telecommunication projects.

Experience

New Jersey Hurricane Sandy Rehabilitation, Reconstruction, Elevation and Mitigation (RREM) program, multiple counties, New Jersey, for New Jersey Department of Environmental Protection, current. Architectural Historian. Responsibilities include detailed review and assessment of Hurricane Sandy Community Development Block Grant applications. Documentation includes physical descriptions, National Register Eligibility determinations, and effects assessments for historic buildings.

Disaster Planning for Historic Properties: Historic Resource Survey (Monroe, Bedford, and Cameron Counties), Pennsylvania, for Pennsylvania Bureau of Historic Preservation, current. Architectural Historian. Work includes identification and data collection of architectural resources in flood-zone identified areas and collecting information about their hazard-prone character defining features (in the event of floods, wildfires, and severe wind events). Field data is being collected via Wi-Fi-connected hand-held tablets in the field to record property specific information using a web-based application called Fulcrum that was custom designed for the project.

Beaver County Home Interior Visualization project, current. Architectural Historian. Work conducted for Shell Petroleum. Work includes assisting a 3-D visualization modeling company in the development of architectural data, including interior design elements, towards completion of a 3-D visualization model intended for a public audience. Data is a conjectural design based on available building photographs/plans and the interior design of similarly-programmed contemporary buildings elsewhere. Interior design, including furnishings, is researched based on a proposed Period of Significance dating from 1916 through 1940. Interpretative approaches include a selection of nine rooms/general spaces.

Pennsylvania Turnpike Reconstruction from Milepost A-38 to Milepost A-44, current. Architectural Historian. Work conducted for Pennsylvania

Turnpike Commission. Work includes identification, and documentation of architectural resources 50 years or older within the proposed project area, detailed review and assessment of PA form preparation and report production.

Constitution Gas Pipeline, Pennsylvania and New York, current. Architectural Historian. Work conducted for Williams Transco. Work includes identification, and documentation of architectural resources along a proposed monopole and metering station locations route, PA SHPO form preparation and graphic production of the proposed project location.

Atlantic Sunrise Gas Pipeline, Pennsylvania and New York, current. Architectural Historian. Work conducted for Williams Transco. Work includes identification, and documentation of architectural resources along a proposed gas pipeline route, PA SHPO form preparation and report production of the proposed project location.

I-95/ Girard Avenue Interchange, Philadelphia County, Pennsylvania, current. Architectural Historian. Work conducted for Pennsylvania Department of Transportation. Work includes identification and photo documentation of architectural resources along a proposed detour route (primarily along Allegheny, Delaware and Castor Avenues). Writing and graphic production of the proposed project location.

Evaluation of National Register Eligibility for Architectural Properties in the Millsboro South Study Area/U.S. 113, Sussex County, Delaware. Conducted for Whitman, Requardt and Associates, Inc. and Rummel, Klepper & Kahl, Inc. 2004-2012. Architectural Historian. Worked with a project team of highway engineers and planners, on a variety of cultural resources services in advance of roadway construction. The proposed study area covered over 220-square miles. Work included development of GIS-based archeological sensitivity models for both prehistoric and historic period resources, creation of a GIS protocol for the DelDOT, involvement in public workshops, survey and evaluation of over 1,000 architectural properties, contributions to NEPA documentation, and preparation of Determinations of Eligibility.

Evaluation of National Register Eligibility for Architectural Properties in the Ellendale Study Area/U.S. 113, Sussex County, Delaware. Whitman, Conducted for Requardt and Associates, Inc. and Rummel, Klepper & Kahl, Inc., 2008-2009. Architectural Historian. Worked with a project team of highway engineers and planners, on a variety of cultural resources services in advance of roadway construction. The proposed study area covered over 220-square miles. Work included development of GIS-based archeological sensitivity models for both prehistoric and historic period resources, creation of a GIS protocol for the DelDOT, involvement in public workshops, survey and evaluation of over 1,000 architectural properties, contributions to NEPA documentation, and preparation of Determinations of Eligibility.

Evaluation of National Register Eligibility for Architectural Properties in the Georgetown Study Area/U.S. 113, Sussex County, Delaware. Conducted for Whitman, Requardt and Associates, Inc. and Rummel, Klepper & Kahl, Inc., 2004-2007. Architectural Historian. Worked with a project team of highway engineers and planners, on a variety of cultural resources services in advance of roadway construction. The proposed study area covered over 220-square miles. Work included development of GIS-based archeological sensitivity models for both prehistoric and historic period resources, creation of a GIS protocol for the DelDOT, involvement in public workshops, survey and evaluation of over 1,000 architectural properties, contributions to NEPA documentation, and preparation of

Determinations of Eligibility.

Evaluation of National Register Eligibility for Architectural Properties in the Milford Study Area/U.S. 113, Sussex County, Delaware. Conducted for Whitman, Requardt and Associates, Inc. and Rummel, Klepper & Kahl, Inc., 2004-2007. Architectural Historian. Worked with a project team of highway engineers and planners, on a variety of cultural resources services in advance of roadway construction. The proposed study area covered over 220-square miles. Work included development of GIS-based archeological sensitivity models for both prehistoric and historic period resources, creation of a GIS protocol for the DelDOT, involvement in public workshops, survey and evaluation of over 1,000 architectural properties, contributions to NEPA documentation, and preparation of Determinations of Eligibility.

Intensive Level Historic Architectural Resource Survey for Maryland's Transit Administration Purple Line Study, New Carrollton in Prince George's County to Bethesda in Montgomery County. Conducted for Gannett Fleming, Inc., and Whitman, Redquardt & Associates, 2011-2012. Architectural Historian. Project work included GIS mapping, and preparation of Maryland DOE Forms for a proposed 16-mile east-west Light Rail Transit line extending inside the Capital Beltway.

Environmental Impact Assessment for National Parks Service - Delaware Water Gap National Recreation Area, Delaware National Scenic River, and Appalachian National Scenic Trail, Pennsylvania and New Jersey, 2010-2011. Architectural Historian. Worked included Geographical Information Systems (GIS) Mapping of Previously Recorded Archeological Sites, Historic Structures and Cultural Landscapes.

Architectural Survey and Evaluation of Iron Branch Road/State Street Roadway Improvements, Millsboro, Sussex County, Delaware. Conducted for Delaware Department of Transportation and Federal Highway Administration, 2009-2010. Architectural Historian. Worked included Section 106 review and assessment of all cultural resources in the area of potential effects: background research, contextual histories, identification, and documentation of resources on DE SHPO forms, and writing and report production.

Clemson University Getty Foundation Campus Heritage Plan, Pickens County, Clemson, South Carolina. Conducted for Clemson University, Department of Architecture and Planning, 2007-2009. Architectural Historian. Performed survey and documentation of historic architectural and landscape resources throughout the campus, researched the individual resources as well as created historic context on history of institution, participated in numerous public workshops and presentations on campus detailing phases of preservation planning document.

Historic Building Impact Study, The Shipley School (Upper School/Administration Building and the Carriage House), Montgomery County, Bryn Mawr, Pennsylvania. Conducted for MGA Partners, 2007-2009. Architectural Historian. Performed survey and documentation of historic architectural buildings, collected historic map and written research of property and buildings, and writing and report production for Historic Review Board presentation.

Phase I Cultural Resources Reconnaissance Survey, Town and City of Oswego, Oswego County, New York. Conducted for The New York State Museum, New York State Department of Transportation & Federal Highway Administration, 2007-2008. Architectural Historian. Worked included Section 106 review and assessment of all cultural resources in the area of potential effects: background research, contextual

histories, identification, and documentation of resources on NY SHPO forms, and writing and report production.

Illinois State Capital Master Plan, Sangamon County, Springfield, Illinois. Conducted for De Stefano and Partners, Ltd., and WRT, 2007-2008. Architectural Historian. Created a historic overview, and context, and surveyed and assessed architectural resources for area.

Summary Report for an Archeological Reconnaissance Survey and an Intensive (Locational) Survey for the Tennessee Gas Pipeline Company's Essex-Middlesex Project, Lynnfield, Saugus, and Wakefield, Essex and Middlesex Counties, Massachusetts. Conducted for Northern Ecological Associates, Inc., 2007. Architectural Historian. Worked included Section 106 review and assessment of all cultural resources in the area of potential effects: background research, contextual histories, identification, and documentation of resources on MA SHPO forms, and writing and report production.

Historic Preservation Consulting for Township of Cheltenham, Montgomery County, Pennsylvania. Worked contracted with Township of Cheltenham. Architectural Historian. Worked included review, assessment and recommendations relevant to applications received for changes or modifications to historic dwellings, buildings and/or landscapes within two listed local historic districts, preparation of Historic Architectural Review Board meeting minutes, and preparation of monthly reports to the township for State review of Certified Local Government activities.

New Hampshire Historic Property Documentation (state level documentation) on former Sullivan Machinery Company Forge Shop, Claremont, Sullivan County, New Hampshire. Conducted for City of Claremont, 2006. Architectural Historian. Worked included photo documentation, measured architectural drawings (interior and exterior), research and written documentation of a historic industrial building.

HABS/HAER Documentation of Atlantic City High School/ Central Junior High School and The Administration Building for Board of Education, Atlantic City, Atlantic County, New Jersey, Conducted for Boardwalk Regency Corporation, 2005. Architectural Historian. Worked included the assistance of large-format photo documentation (interior and exterior), and preparations of measured architectural drawings (interior and exterior) of both buildings.

Chronology

2014 – Present AECOM

2013 – 2014 URS Corporation

2003 – 2013 John Milner Associates, Inc.

2001 – 2003 Cultural Heritage Resource Services

Contact Information

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