

APPENDIX C: CURRICULUM VITAE FOR KEY PROJECT PERSONNEL



Richard Grubb & Associates, Inc. Cultural Resource Consultants

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Paul J. McEachen, Principal Senior Archaeologist (36 CFR 61)

Years of Experience

13

Education

MA 1996

Memorial University
Anthropology

BA 1993

University of Windsor
Anthropology and Classics

Professional

Registration

ASCE Grade: PVII

Register of Professional
Archaeologists (RPA)

Professional Societies

Society for American
Archaeology

Eastern States

Archaeological Federation

Middle Atlantic

Archaeological Conference

Archaeological Society of
Delaware

Archaeological Society of
New Jersey

Professional Training

CRM Essentials: Restoring
Your Skills, Bordentown,
NJ, October, 2007

Section 106 Workshop,
Albany, NY, November
2008

Paul McEachen is Principal Senior Archaeologist at RGA. Mr. McEachen has extensive experience in applying Section 106 of the National Historic Preservation Act, as amended, NJ Executive Order No. 215, NJ Register of Historic Places Act, NJDEP Freshwater Wetlands Permits and other relevant state and municipal laws. Mr. McEachen has served as a Principal Investigator on Phase I-III archaeological investigations and monitoring projects, and specializes in prehistoric archaeology. He exceeds the qualifications set forth in the Secretary of Interior's Standards for Prehistoric Archaeologists [36 CFR 61], as well as the SHPO's qualification standards in Delaware.

Representative Project Experience:

Ocean County Route 530 Reconstruction

Borough of South Toms River and Berkeley Township, Ocean County, NJ

(Sponsor: Ocean County Engineering)

Provided oversight to the Principal Investigator, Senior Archaeologist for a Cultural Resources Survey along two portions (equaling 1.6 miles) of Route 530 in the Borough of South Toms River and Berkeley Township. Mr. McEachen conducted background research and a site visit, concluding that the project area has a high sensitivity for prehistoric and historic archaeological resources. Archaeological testing revealed limited historic resources along one portion of Route 530, but these were not deemed eligible for Pinelands Designation. This project was completed in accordance with the requirements of the Pinelands Commission.

Route 47 Improvement Project

City of Millville, Cumberland County, NJ

(Project Sponsor: New Jersey Department of Transportation)

Principal Investigator, Senior Archaeologist for improvements to a 2.12-mile section of Route 47 requiring a CED. Assessed archaeological sensitivity and implemented Phase I testing strategy for three detention basins. One detention basin had been extensively disturbed by Route 55. No National Register-eligible prehistoric materials identified. Performed Eligibility/Effects determination as per the NJDOT Procedures Manual Task 1310 and HPO Archaeological Survey Guidelines.

Improvements to Garden State Parkway Interchange 91

Brick Township, Ocean County, NJ

(Sponsor: New Jersey Turnpike Authority and Ocean County)

Principal Senior Archaeologist for the Phase I archaeological survey component of the Cultural Resources Investigation conducted in accordance with Section 106 of the National Historic Preservation Act. Mr. McEachen completed background research, and assessed potential for significant archaeological resources within the limits of disturbance for the interchange project. Subsurface archaeological testing consisted of the excavation of over 300 shovel test pits. Significant prehistoric and historic archaeological resources were not identified, and no further work was recommended. The report was reviewed and approved by the New Jersey Historic Preservation Office.

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13400 South Route 59 • Suite G #180
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Rehabilitation of Nevius Street Bridge
Raritan Borough and Hillsborough Twp., Somerset County, NJ
(Sponsor: Somerset County Engineering)

Senior Archaeologist for a multi-year archaeological survey for a bridge rehabilitation and construction of a new bridge in Raritan Borough and Hillsborough Township. Mr. McEachen directed Phase IB-III archaeological work that included the identification of prehistoric site 28-So-127 and the Raritan Water Power Canal. Project effects to these National Register eligible resources were mitigated by archaeological data recovery and monitoring activities. This work satisfied the requirements of a Memorandum of Agreement between the Federal Highways Administration (FHWA), New Jersey Department of Environmental Protection and Somerset County Department of Engineering.

Garden State Parkway Widening–Interchange 30 to 80,
Ocean, Burlington, and Atlantic Counties, NJ
(Sponsor: Garden State Parkway Authority)

Principal Investigator, Senior Archaeologist for the Cultural Resources Investigation of the Garden State Parkway widening project. A comprehensive program of background research was performed for the 50-mile corridor to determine the likelihood that significant archaeological resources could be present. Two historic sites and many areas with a high potential for prehistoric resources were defined. A Phase IB archaeological survey was recommended.

Improvements to Garden State Parkway Interchange 98,
Wall Township, Monmouth County, NJ
(Sponsor: New Jersey Turnpike Authority)

Mr. McEachen oversaw the Phase I archaeological survey and report in accordance with the HPO's *Guidelines for Archaeological Surveys* and in compliance with the Freshwater Wetlands Protection Act. Based on background research, environmental setting and a review of historic maps, portions of the APE-Archaeology were considered to have a high probability for prehistoric and historic archaeological sites. However, a site visit and subsurface testing revealed that much of the area had been disturbed by construction activities. Archaeological historic properties were not identified.

Routes 30/73 Improvements at Berlin Circle
Berlin Borough, Camden County, NJ
(Project Sponsor: New Jersey Department of Transportation)

Principal Investigator, Principal Senior Archaeologist for the Cultural Resources Investigation of the Berlin Transportation Improvement project. Developed and implemented a scope of work for a Phase I archaeological survey along the 3-mile alignment. Survey identified a potentially significant unrecorded prehistoric site (28-Ca-98). Further investigation determined prior disturbance of the site by farming activities. The site was not eligible for the National Register, but site boundaries extended beyond the proposed impact area. Project modifications, including the construction of several detention basins, required further archaeological testing to identify the full extent of the site. Additional testing yielded two intact prehistoric features and the site was considered eligible for the National Register.



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Years of Experience

14

Education

Ph.D. 2001

Temple University
Anthropology

MA 1998

Temple University
Anthropology

BA 1979

College of New Jersey,
English

Professional Registration

Register of Professional
Archaeologists (RPA)

ASCE Grade:

PVII

Professional Societies

Society for American
Archaeology

Eastern States Archaeological
Federation

Middle Atlantic

Archaeological Conference

Archaeological Society of
New Jersey

Professional Training

Health and Safety Training
for Hazardous Waste
Operations and Emergency
Responses to meet the
requirements of OSHA (29
CFR 1910.120)

Middle Atlantic

Archaeological Conference

Archaeological Society of
Delaware

Archaeological Society of
New Jersey

Ilene Grossman-Bailey/Senior Archaeologist (36 CFR 61)

Dr. Grossman-Bailey is a Senior Archaeologist at RGA and has extensive experience in applying Section 106 of the National Historic Preservation Act, as amended, and other relevant state and municipal laws. She has served as a Principal Investigator on Phase I-III archaeological investigations and monitoring projects, and specializes in prehistoric archaeology. She exceeds the qualifications set forth in the Secretary of Interior's Standards for Prehistoric Archaeologists [36 CFR 61], as well as the SHPO's qualification standards in Delaware.

Representative Project Experience:

Harmony Hill Subdivision,

North Murderkill Hundred, Kent County, DE

(Sponsor: Milford Housing Development Corp.)

Principal Investigator and Senior Archaeologist for the Phase I archaeological survey for residential subdivision project. Background research identified sensitivity for prehistoric and historic archaeological resources. Archaeological testing did not identify any significant archaeological resources and no further work was recommended. The Delaware Historic Preservation Office (DESHPO) concurred with this recommendation.

Rehabilitation of Nevius Street Bridge

Raritan Borough, Somerset County, NJ

(Sponsor: Somerset County Department of Engineering)

Supervised the mitigation of National Register eligible prehistoric site 28-So-127 as the result of a multi-year archaeological survey for a bridge rehabilitation and construction of a new bridge in Raritan Borough and Hillsborough Township. This work satisfied the requirements of a Memorandum of Agreement between the Federal Highways Administration (FHWA), New Jersey Department of Environmental Protection and Somerset County Department of Engineering. The adverse effect on site 28-So-127 was mitigated by the completion of an archaeological data recovery (Phase III) investigation. RGA along with Somerset County received an award from the HPO for the project.

Patuxent Research Refuge Improvements

Laurel, Prince Georges County, MD

(Sponsor: U.S. Fish and Wildlife Service, (FWS/REGION 5/BA-CGS).)

Conducted a Phase I archaeological survey for sewerline improvements with the refuge. Background research identified sensitivity for prehistoric and historic archaeological resources. Archaeological testing did not identify any significant archaeological resources and no further work was recommended.

Wireless Facility Leipsic Site

Little Creek Hundred, Kent County, DE

(Sponsor: Mountain Union Telecom)

Principal Investigator and Senior Archaeologist for the Phase I archaeological survey for new wireless facility project. Background research identified sensitivity for prehistoric and historic archaeological resources. Archaeological testing did not identify any significant archaeological resources and no further work was recommended. The Delaware Historic Preservation Office (DESHPO) concurred with this recommendation.

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Jefferson County New Elementary School

Shenandoah Junction, Jefferson County, WV

(Sponsor: Jefferson County Board of Education)

Principal Investigator and Senior Archaeologist for the Phase I archaeological survey for a new elementary school. Background research identified sensitivity for prehistoric and historic archaeological resources associated with Civil War battles and troop movements. Archaeological testing did not identify any significant archaeological resources and no further work was recommended.

Horseshoe Road Complex Site

Sayreville, Middlesex County, NJ

(Sponsor: CDM Federal, for the USEPA and ACOE)

Senior Archaeologist for the Stage II Cultural Resources Investigation, Upper Terrace Site (28MI199), part of the remediation of the Horseshoe Road hazardous waste site. Supervised the work of crew and subcontractors. The portions of the prehistoric site, a 2000 year-old shell midden, due to be impacted by the project, were determined to be ineligible for the National Register of Historic Places.

North Arlington Trash Skimmer Site,

North Arlington, Bergen County, NJ

(Sponsor: Passaic Valley Sewerage Commission)

Senior Archaeologist for a Phase IB and geomorphological survey of a proposed sewerage improvement site on the banks of the Passaic River in North Arlington. The site was contaminated with hazardous waste from its use as a boatyard. No cultural resources were present within the project area, determined that the project will have no effect on archaeological resources; cultural resource compliance requirements resulted in no impact to client's site mitigation requirements and schedule.

Water Treatment Plant and Appurtenant Work

Norwell, Plymouth County, MA

(Sponsor: Town of Norwell Board of Water Commissioners)

Senior Archaeologist for the Phase II Site Examinations of five prehistoric sites in Norwell, Massachusetts. Dr. Grossman-Bailey prepared the project plan and directed its implementation, and determined the significance of the prehistoric sites. Four sites were determined to be significant.

University of Delaware Center for Archaeological Research,

Newark, DE

Field and laboratory technician and report production assistant for a number of Delaware projects including mitigations on Pollack, Carey Farm, Dragon Run, Buchanan Savin Farm, and Wilson Farm.



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Tara Bini/Crew Chief, Laboratory Director

Years of Experience

7

Education

B.S. Evolutionary
Anthropology, Rutgers
University, 2003

Professional Training

Health and Safety
Training for Hazardous
Waste Operations and
Emergency Responses to
meet the requirements of
OSHA (29 CFR
1910.120)

Tara Bini is currently a crew chief and Laboratory Director at RGA. She has supervised and participated in various Phase I/II archaeological investigations in West Virginia, New Jersey, New York, Pennsylvania, Delaware, and Massachusetts.

Representative Project Experience:

Vera Cruz Sewer Project **Lehigh County, PA**

Crew chief for the Phase I archaeological survey of the sewer project.

Shelly Road Commercial Development **Montgomery County, PA**

Crew chief for the Phase III archaeological data recovery for the commercial development. Directed the fieldwork at two prehistoric archaeological sites.

Bushkill Professional Center **Northampton County, PA**

Crew chief for the Phase I archaeological survey of a 31-acre property proposed for commercial development. Use a total station to map in the location of prehistoric artifacts found during the surface collection.

Brownsburg Park **Bucks County, PA**

Field crew for the Phase I/II/III archaeological investigations of a municipal park project located on uplands near the Delaware River.

Village of Bethel Sewer **Berks County, PA**

Crew chief for the Phase I archaeological survey of several miles of proposed sewer lines, proposed pump stations, and a proposed wastewater treatment facility.

4 Seasons at Manalapan **Monmouth County, NJ**

Crew chief for the Phase II/III archaeological investigation of a prehistoric site (28-Mo-351) located within a proposal residential development.

Riverside Center **Middlesex and Monmouth Counties, NJ**

Crew chief for the Phase I/II/III archaeological survey for a commercial development. Used professional-grade global position system (GPS) equipment to mapped the location of archaeological fieldwork.

Lamoka Site Rutgers University Field School **Schuyler County, NY**

Excavated and analyzed remains from the Lamoka site in western New York

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Years of Experience

8 (6 with RGA)

Education

B.A. 2001

Ithaca College

Anthropology

David Strohmeier, Crew Chief

Mr. Strohmeier is a crew chief at RGA and has extensive experience on a variety of archaeological projects in West Virginia, Pennsylvania, Massachusetts, New Jersey, Delaware, Maryland, and New York as a crew chief, field crew member, and laboratory assistant.

Representative Project Experience:

Total Turf Experience

Gloucester County, NJ

Crew chief for a Phase I/II archaeological survey of a 23-acre tract located in southern New Jersey. The Phase I archaeological survey identified an archaeological site containing both a prehistoric and historic component. The prehistoric component was determined to be eligible for listing on the National Register of Historic Places.

Estates of Mount Royal

Gloucester County, NJ

Crew chief for a Phase IB archaeological survey for a proposed 23 acre residential development that located portions of the Edwards Run site (28-G1-146), a potentially significant prehistoric campsite and processing station near a tributary of the Mantua Creek.

Somerset County Prison

Somerset County, MD

Crew chief for a Phase IB archaeological survey for a proposed Federal Prison site. The Phase I survey identified the Sidney Miller archeological site (18-So-371), the remains of a nineteenth and twentieth century farmstead and family cemetery that also included a small prehistoric component. MHT concurred with a recommendation for Phase II archaeological survey.

United Jewish Federation of Princeton Community Center

Mercer County, NJ

Crew chief for a Phase I archaeological survey for a proposed 34 acre community center development within the Bear Swamp Late Archaic Archaeological District. Potentially significant historic and prehistoric resources were located by this survey.

Woods Edge Subdivision

Monroe County, PA

Crew chief for a Phase I archaeological survey for a proposed residential development. No significant archaeological resources were located.

Bridge 1-100, Old Kennett Road over an unnamed Tributary of Red Clay Creek

New Castle County, DE

Field crew for the Phase I archaeological investigation of a bridge replacement in Delaware's Piedmont. The project identified a concrete feature of unknown historic period, CRS# N14483; Site # 7NC-B-66.

Foxwoods Casino Waterfront Site

Philadelphia County, PA

Crew chief for a Phase IB archaeological survey for the proposed waterfront site along the Delaware River. Machine assisted excavations were used to document nineteenth- and twentieth-century industrial features and archaeological deposits.

Iroquoian Archaeological Field School Excavated and analyzed remains from Iroquoian sites in Cayuga County, NY as part of an Ithaca College field school.

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