

MARK E. PENNEY
The Louis Berger Group, Inc.
Archaeologist

EDUCATION

- M.A., Archaeology, Memorial University of Newfoundland - School of Graduate Studies, 2006.
- B.A. (Honors), Archaeology major, History minor, Memorial University of Newfoundland - Faculty of Arts, 2001.
- Diploma in Heritage Resources Management, Memorial University of Newfoundland - Faculty of Arts, 2000.
- Archaeological Field School, St. John's Waterfront Archaeology Project, St. John's, Newfoundland (Memorial University of Newfoundland), 1998.

PROFESSIONAL MEMBERSHIPS

- Registered Professional Archaeologist
- Society of American Archaeology
- Canadian Archaeology Association
- Arctic Institute of North America
- Maine Archaeological Society

PROFESSIONAL TRAINING

- Section 106 of the national Historic Preservation Act, a continuing education workshop conducted by the SRI Foundation
- Level 1 Approved List Status for Prehistoric archaeology in the State of Maine

Mr. Penney is experienced in conducting unit, feature, and shovel test excavations, as well as the use of hand-held GPS and Total Station surveying equipment for archaeological mapping, surveying, and three-dimensional recording; GIS mapping software; and SPSS Statistical software. He is proficient in mapping and profile drawing and several computer applications, and trained in lithic/ceramic/glass analysis, paleoethnobotany, artifact conservation, collection management, field photography, and museum studies. Mr. Penney joined Berger in 2007; a sample of recent projects is listed below.

- **Phase IA Archaeological Sensitivity Assessment, Proposed Remediation Project – Ashuelot River and Mill Creek, Keene, Cheshire County, New Hampshire.** *Principal Investigator.* For Northeast Utilities Service Company.
- **Archaeological Reconnaissance and Intensive (Locational) Survey 115kV K-163 Transmission Line Project, Towns of Groveland, West Newbury, Merrimac and Amesbury, Essex County, Massachusetts.** *Co-Principal Investigator.* For Mason & Associates, Inc., environmental consultant to New England Power Company.
- **Phase IB Archaeological Survey, Granite Reliable Power, LLC Proposed Wind Park, Coos County, New Hampshire.** *Principal Investigator.* For Granite Reliable Power, LLC, a subsidiary of Noble Environmental Power.
- **Susquehanna to Roseland 500 kV Transmission Line, New Jersey.** *Site Supervisor.* For Public service Enterprise Group.

- **Phase IA Archaeological Survey, Proposed IPC Upper Dam Removal, Town of Bristol, Grafton County, New Hampshire.** *Principal Investigator.* For Public Service of New Hampshire.
- **Addendum to Phase IB Archaeological Survey: Deerfield Wind Project, Towns of Searsburg and Readsboro, Bennington County, Vermont.** *Archaeologist.* For Iberdrola Renewables, Inc., Portland, Oregon. 2007.
- **Phase IA Archaeological Survey, Granite Reliable Power, LLC Proposed Wind Park, Coos County, New Hampshire.** *Principal Investigator.* For Granite Reliable Power, LLC, a subsidiary of Noble Environmental Power.
- **Archaeological Reconnaissance Survey, Interstate 84 Intersection Improvements, Southbury, New Haven County, Connecticut.** *Principal Investigator.* For Weston and Sampson Engineers, Inc., and the Connecticut Department of Transportation.
- **Cultural Resources Reconnaissance Survey, Town of Conquest, Cayuga County, New York.** *Principal Investigator.* For the New York State Education Department.
- **Addendum to Intensive Archaeological Survey, Route 7 Bypass, Brookfield, Fairfield County, Connecticut.** *Principal Investigator.* For Fitzgerald & Halliday, Inc. and the Connecticut Department of Transportation.
- **Phase I Archaeological Survey, Dominion Transmission, Inc. Storage Factory Project, Tioga County, Pennsylvania.** *Archaeologist.* For Hatch Energy, Amherst, New York.
- **ARA and Scope of Work, Deerfield Wind Project, Towns of Searsburg and Readsboro, Bennington County, Vermont.** *Archaeologist.* For PPM Energy, Portland, Oregon.
- **Phase IB Archaeological Survey: Deerfield Wind Project, Towns of Searsburg and Readsboro, Bennington County, Vermont.** *Archaeologist.* For Iberdrola Renewables, Inc., Portland, Oregon. 2007.
- **Phase I Archaeological Survey: Lia Toyota 2116 Central Avenue, Colonie, Albany County, New York.** *Field Supervisor.* For BBL Construction Services, LLC, Albany, New York.

PREVIOUS PROFESSIONAL EXPERIENCE

- **Salvage Archaeology Contract, Provincial Archaeology Office, Government of Newfoundland and Labrador.** *Principal Investigator.* September 2006.
- **Northern Peninsula Archaeology Project, Memorial University of Newfoundland.** *Site Co-Supervisor.* Assisted the site supervisor and field crew on a graduate research project. Advanced skills of site survey, excavation, and digital recording procedures using a Total Station surveying instrument and GIS software. Prepared and organized meals for field crew. Summer 2006.
- **Museums Association of Newfoundland & Labrador/Canadian Heritage Information Network. Collections Management Researcher.** Conducted historical/archival research on a variety of museum collections from Newfoundland. Designed a collections management

database for the project and uploaded data onto the Artefacts Canada national database. Participated in regional workshops with community museums. November 2005-March 2006.

- **Conche Archaeology Project.** *Principal Investigator/Site Supervisor.* Directed and supervised an archaeological research project and trained and aided field crew in survey and excavation procedures. Managed time and budget constraints and oversaw the success of the project. Worked closely with the French Shore Historical Society. Summer 2005.
- **Newfoundland Archaeology Heritage Outreach Program, Memorial University of Newfoundland, Nachvak Archaeology Project.** *Archaeological Site Supervisor.* Directed graduate research project and supervised field crew. Demonstrated organization, leadership, teamwork, wilderness safety, and firearm safety skills in remote northern Labrador. Secured research funding and submitted site reports to governing bodies. Summer 2004.
- **Newfoundland Archaeology Heritage Outreach Program, Memorial University of Newfoundland.** *Archaeological Lab Technician.* Conducted laboratory and statistical analysis of artifacts and ecofacts. Compiled library and Internet research literature for the Nachvak Archaeology Project. September 2003-April 2004.
- **Newfoundland Archaeology Heritage Outreach Program, Memorial University of Newfoundland, Nachvak Archaeology Project.** *Archaeological Field Technician.* Applied accumulated archaeological field skills, gained experience working in the remote north. Participated in a community information session at the Labrador Inuit Association boardroom, Nain, Labrador. Summer 2003.
- **Bird Cove Archaeology Project.** *Field Crew Chief.* Supervised a field crew of 8-14 people and aided them in their duties. Assisted the director in the day-to-day success of the project. Effectively and openly communicated with the project staff, the community, professional groups, and with tourists. Designed and created various museum quality exhibits. May to September 2002, 2001, and 2000.
- **Newfoundland Archaeology Heritage Outreach Program, Memorial University of Newfoundland.** *Museum Intern Curator/Researcher.* Acted as a liaison between NAHOP and different community museum groups. Composed storylines and museum text in the design and creation of visually appealing and informative museum exhibits and storyboards. November-March 2001.

AWARDS AND HONORS

- Institute of Social & Economic Research, Memorial University of Newfoundland, Masters Fellowship. 2004-2005.
- J. R. Smallwood Foundation, Memorial University of Newfoundland, Research Grant. 2004-2005. Department of Tourism, Culture, and Recreation, Government of Newfoundland and Labrador, Archaeological Research Grant. 2004.
- Northern Scientific Training Program, Student Research Grant. 2003 and 2004.
- Awarded the Canadian Archaeological Association 2004 Weetaluktuk Student Prize for best graduate research paper in Canadian Archaeology (Paper Title: Predictions and Possibilities: The

Use of Analogy in Interpreting Late Dorset Socio-Economic Organization at Nachvak Fjord, Northern Labrador).

- School of Graduate Studies, Memorial University of Newfoundland, Masters Fellowship. 2003-2004.

PAPERS AND PUBLICATIONS

- *A Paleoethnobotanical Analysis of Peat Garden North: A Dorset Palaeoeskimo Site on the Great Northern Peninsula.* On file, Provincial Archaeology Office, Department of Tourism, Culture and Recreation, Government of Newfoundland and Labrador. 2001.
- *Pre-Contact Period Findings from Three Archaeological Sites in Northern Labrador: 2004 Report.* On file, Provincial Archaeology Office, Department of Tourism, Culture and Recreation, Government of Newfoundland and Labrador. 2004.
- *Report on the 2005 Field Season at Conche* (with Dr. Priscilla Renouf). On file, Provincial Archaeology Office, Department of Tourism, Culture and Recreation, Government of Newfoundland and Labrador. 2006.
- *Late Dorset Palaeoeskimo Socio-Economic Variability at Nachvak Fjord, Northern Labrador.* Paper presented at the Aldrich Interdisciplinary Conference, Memorial University of Newfoundland. 2004.
- *Pre-Contact Period Technological Organization at Nachvak Fjord, Northern Labrador.* Paper presented at the Aldrich Interdisciplinary Conference, Memorial University of Newfoundland. 2005.
- Master's Thesis: Pre-contact Period Technological Organization at Nachvak Fjord, Labrador. October 2006.
- *Beyond Ramah: Landscape Archaeology of the Labrador Archaic in Northern Labrador.* Paper presented at the Canadian Archaeology Association, 40th General Meeting, St. John's, Newfoundland. April 2006.
- *The Peat Garden Site: Contributions to Newfoundland Archaeology and Consequences of Groswater Paleoeskimo Longevity.* Paper presented at the AMINA Conference 2008, "Bird Cove and Beyond: Celebrating a Decade of Regional Archaeology on a Global Scale." Plum Point, Newfoundland. September 2008