

Curriculum Vitae of

Nancy A McMahon
3-2600 Kaunualii Hwy, Ste. 1300-#306
Lihue, HI 96766
Contact Phone: (808) 639-6695

Email Addresses: poipunan@me.com or explorationassociates@outlook.com



EDUCATION:

University of Southern California, Los Angeles, CA, *Geographic Information Science Technology Program*, May 2016, **Master of Science**, 3.73 GPA, 28 Semester Hours.

University of Southern California, Los Angeles, CA, *Geographic Information Science Technology Program*, December 2013, **Certificate**.

American College of Technology, Saint Joseph, MO, *Health and Information Technology*, December 2013, **Certificate**, 4.0 GPA.

University of San Jose Recoletos; San Jose; *Anthropology*; **ABD**. Dissertation Topic – Social Inequity in Archaeological Record; 120 Semester Hours

University of Hawaii at Manoa; Honolulu, Hawaii; *Education*; 1988; **Masters of Education** (Curriculum and Instruction); 3.6 GPA, 30 Semester Hours

University of Hawaii at Manoa; Honolulu, Hawaii; *Anthropology*; 1985; **Masters of Arts**, (Archaeology specialty) and *Pacific Island Studies*; **Masters of Arts**; double major 3.6 GPA, 76 Semester Hours

University of Hawaii at Manoa; Honolulu, Hawaii; *Anthropology*; 1981; **Bachelor of Arts, with Honors**; 3.8 GPA, 132 Semester Hours (Archaeology and History specialty)

Abraham Lincoln High School; Denver, Colorado, USA; 1976; **High School Diploma**
John F. Kennedy High School; Denver, Colorado, USA based from this high school to Abraham Lincoln

EXPERIENCE:

February 2020 to Present; Temporary Hourly Archaeologist, PMRF, CEMML is a Warner College of Natural Resources at Colorado State University, Stephen Sherman supervisor:

SOI qualified. Provide technical support, conduct research, responsible for completed small-scale surveys and respond to inadvertent discoveries that may include archaeological sites, historical sites, and potentially human remains. Familiarity with NRHP Sections 106 and 110, NAGPRA, and ARPA. Competent in the use of ArcGIS, ArcMap and ArcCatalog for production of maps and data management. Archaeological field project management experience including supervision of other professionals in the field. Experience with human remains in archaeological contexts. Experience in archaeological survey, testing, excavation, site recording, and reporting.

September 1995 to Present; *Principal Investigator*; Exploration Associates Ltd. Akamai Ground Penetrating Radar Services, and McMahon Consulting Environmental Services Company offering a full range of consultation services:

- Archaeological, Historic Preservation Issues, Cultural Assessments,
- Land Use, Environmental, Construction and Project Management, Planning Areas, Permits, Environmental Compliance, Mitigation Design, Soil Studies,
- Ground Penetrating Radar, and GIS Mapping and Analysis.

Exploration Associates Ltd., incorporated 1993, a small private woman owned contract archaeological firm, owner and president.

Projects: Kobayashi Trucking Co., Hanalei, Kauai
 Rapozo Subdivision, Kapaa, Kauai
 Meyers Grading and Single Family Residence, Waiakalua
 National Tropical Botanical Gardens, Limahuli and Lawai
 Sheraton Kauai, Obayashi Hawaii Corp., Poipu
 Hawaiian Cultural Center, Kapaa
 Stangl Broadcasting, Koloa
 Faye Property, Haena
 BioGenesis Pacific/CSH - Quality Control archaeologist
 UXO Model Project Kahoolawe
 Kolopua Housing Project
 White Property
 Kauai Philipino Community Center
 Kapaa Highlands
 Makahuena Subdivision
 Kunia CC Farmlands
 Kihei Wellness Center
 Lihue Rice Camp Senior Housing Project
 Hauiki Hui CPR
 Islander on the Beach AOA
 Hotel Coral Reef
 Nawiliwili Bulk Sugar Building Storage
 Mana Drag Strip
 PMRF

EAL is a consulting firm offering a full range of environmental management professional services to public and private clients. **Nancy McMahon**, owner, has 40 years of experience with cultural resource law, regulation, guidelines and policies. Nancy has professional archaeological experience in more than ten states and several foreign countries (the United Kingdom, Greece, Singapore, Costa Rica and Hong Kong). In addition to the capacity to conduct and complete contract archaeology projects, the firm recently expanded its scope of services as a provider of Environmental Management products.

EAL typically provides resource consulting services in connection with transportation planning (e.g., new highway construction; highway widening and intersection improvements; bridge replacement projects; railroad improvements) water resources planning (e.g., reservoir construction, flood control projects, canal rehabilitation) utilities planning and installation (e.g., transmission line and pipeline projects;

sanitary sewers and storm drains) urban redevelopment (mixed-use redevelopment projects in urban settings involving commercial, industrial, transportation and residential land uses) private and public residential development in rural, suburban and urban contexts recreational planning (federal, state, county and municipal parks; historic sites development) historic building restoration and rehabilitation (public buildings; private homes) heritage/eco- tourism projects remedial investigations real estate transaction assessment soil studies environmental compliance evaluations environmental analyses/environmental assessments impacts statements remote sensing mitigation program design and implementation community relations and impact assessment: anticipate conflicts and provide rumor control; reduce avoidable opposition; establish relationships for future operations quality assurance hazardous waste operations and emergency response training zoning, project development, special management area, and use permits.

Standard professional services offered by the firm include:

- Background and archival research
- Permit applications, environmental assessments preparation of reports, other written materials and graphics
- Peer review and expert testimony
- Educational initiatives

EAL has the expertise and resources to conduct fieldwork and consultation in cultural conservation, including the preparation of social impact studies in compliance with the NEPA and the National Historic Preservation Act (as amended in 1986) and assist in the implementation of programs and heritage preservation as detailed in the American Folklife Preservation Act of 1976. Our newly established public outreach and education programs are designed to assist clients in recognizing the economic value of using data obtained through Section 106 compliance work. Consultation between the firm's project principals and architects and developers is designed to assist in making the results of publicly funded archaeological projects available to the local communities where work is conducted in ways that benefit both the developer and host neighborhood. Nancy is often invited to speak at conferences and to give seminars and teach courses in this field. We know that it is essential for the success of a cultural project to involve trained and seasoned professionals at its heart. While our own staff offer a variety of skills and depth of knowledge and experience, we work effectively with architects, designers, engineers, quantity surveyors, exhibit fabricators and marketing and management consultants to make projects happen. Above all, because we understand that cultural projects form part of the essential fabric of life, we work closely with our clients and their communities toward the realization of their aspirations and goals.

Services offered in-house include historical and archival research, prehistoric, historic and industrial archaeological investigation, historic architectural survey and evaluation, and historic resource management planning. Through a well-developed network of sub consultants, the firm can also provide expertise in related fields, such as underwater archaeology, geomorphology, remote sensing, materials conservation, and museum display. The firm has an established reputation for handling complex cultural resource issues and related regulatory matters in a responsible and timely manner. We seek to be sensitive both to client needs and to our shared heritage.

EAL is a contract archaeological and cultural resource management. We are on the lookout for personal knowledgeable in prehistoric and historic archaeology, as well as

preservation planning and historical architecture. Field technicians and supervisory personnel are always needed.

The environmental management field has long focused on individuals and businesses which offer a broad range of consultancy. The EAL orientation is toward bringing a variety of consulting and management support to companies which need holistic and integrated management support. Our first area of expertise includes the management of historic resource identification, evaluation, and impact mitigation monitoring on projects. To support a variety of historic properties, EAL offers companies and agencies an integrated management style which includes providing technical and logistical support to allied sciences such as geology, geography, history, and ecology. We also offer "best fit" strategies to companies to ensure that all compliance goals can be met with comprehensive one stop shopping approaches. The experienced, highly qualified staff at EAL brings a balanced, multi-disciplinary approach to the often complex archaeological, architectural and historical problems of contemporary environmental and preservation issues. Most of the firm's work involves the provision of specialized consulting services to public and private clients complying with federal, state or local environmental legislation designed to identify, evaluate and, where necessary, protect historic resources. Background and archival research typically consist of examination of: primary archives and manuscripts public land records [deeds, mortgages, tax assessments, road surveys] surrogates' records [wills and inventories] population, agricultural and industrial census data private papers and journals historic maps and aerial photographs genealogical records [births, marriage, deaths] construction plans and as-built drawings [buildings, highways] books, articles, newspapers and other published materials in public and private archives, and in public and university libraries government agency maps and files museum artifacts and archival collections historic photographs geotechnical data.

In many instances, background research may also entail interviewing and studies in oral history. Archaeological investigation may involve any of the following activities: archaeological sensitivity analyses and assessments of archaeological potential landscape analysis and remote sensing exploratory field survey with manual or mechanically assisted subsurface testing large-scale archaeological excavation archaeological monitoring during construction underwater archaeological exploration geomorphological analysis, material culture studies artifact identification and cataloging faunal and floral analysis physical and chemical analysis of cultural materials conservation of archaeological materials analysis of human remains, quantitative analysis of cultural materials preparation of cultural materials for display or storage for most clients, EAL will provide some form of written or graphic documentation describing and analyzing the results of the firm's work. In order of increasing complexity, examples of these products include: letter reports newsletter items and brochures management summaries (usually accompanied by maps, plans and photographs text and graphics for museum or exhibit displays technical reports (with graphics, tables, charts and appendices) documentation for the National Register of Historic Places HABS, HAERS, journal articles books Peer review and expert testimony.

EAL, as an experienced practitioner in cultural resource management, has been engaged on a number of occasions in recent years to review the work (the reports and recommendations) of other consulting firms. Our additional services include heritage tourism projects, the capability to conduct historic resource surveys and prepare historic contexts that incorporate elements from the built environment and the living cultural landscape to evaluate the National Register of Historic Places significance of historical

archaeological resources and traditional cultural properties. As a professional service business, the principal of the company has also been required to provide expert testimony in public hearings on matters pertaining to land use and planning.

May 2014 to Present; *Park Planner, County of Kauai, Department of Parks and Recreation*, 4444 Rice St. Suite 105, Lihue, HI, Supervisor William Trugillo

Independently performs full range of duties in the park planning, including preparation of long range and county-wide studies, resource and environmental studies, acquisition studies, funding applications, masters plans and preliminary site plans , and in-park designs, including the preparation of feasibility studies, master plans, sites plan, development plan, construction drawing, specifications and cost estimates. Participates with public groups and other county departments and public agencies in the preparation long range and county-wide parks, and recreation plans and special studies; conducts public meetings to present public information and elicit response; prepares written, oral and graphic reports; photographic and other media presentations; makes presentations to the County Council and other public bodies; participates in the preparation of the capital improvement program budget and project schedule and the division's operating budget. Performs preliminary field investigations of proposed park, recreation or historic sites to assess suitability and potential; usage; determines size, configurations, access modes and basic design; prepares preliminary sites plans; gathers information and evaluates public demand and usage needs, potential fiscal resources and environmental requirements; prepares land acquisition reports, master plan reports and environmental assessment reports; makes recommendations and present alternative proposals; designs parks and park facilities; reviews and interpret aerial photographs and topological maps; participates in reviews work of consultants in engaged in preparation site and facility development plans, landscape plans grading plans, detail designs, construction drawings and specifications; prepares cost estimates and documents for public bid or constructions. Coordinates land acquisitions process with land owners, title companies, appraisers and relate agencies and departments provides technical advice during negotiations prepares and administers grant application and programs for park acquisitions and development, Oversee the construction park facilities and ground improvements reviews and oversee inspection work to ensure conformance with plans and specification and departmental and county standards. Knowledge of ARCGIS, Pictometry, AutoCadd. Apply for various permits – use, zoning, shoreline management, exemptions. Write applications and environmental assessments.

July 2013 to April 2016: *EHP Historic Preservation Specialist (Archaeologist)*, Federal Emergency Management Agency, Department of Homeland Security, Washington, D.C.

Review FEMA projects for 106 compliance and other environmental compliance.

- Write coordination letters to SHPO.
- Provide mitigation recommendations on historic preservation issues.
- Provides subject matter expertise in historic preservation for Environmental Planning and Historic Preservation (EHP) review, reports, and compliance. Primary duties include the following:

- Collect data on historic preservation considerations related to potential impact; Synthesize information using Environmental Planning and Historic Preservation (EHP)-related computer applications;
- Make determinations for National Historic Preservation Act Section 106 compliance;
- Complete historic preservation reviews for the potential presence of, and impact to, historic properties;
- Coordinate the integration of historic reviews with concurrent environmental and floodplain reviews;
- Provide technical assistance on historic preservation considerations to the incident management organization and external stakeholders;
- Prepare and submit written EHP reports and other documents through proper channels; and
- Manage documentation according to the EHP Management Plan.
- Essential knowledge of Environmental Historic Preservation (EHP) laws, executive orders, regulations, agreements, policies and procedures. Reviewing and interpreting Environmental Planning and Historic Preservation (EHP) technical regulations, standards, policies and guidelines and providing recommendations to the Regional Environmental Officer (REO).
- Conducting or initiating EHP training at the local, state, Tribal, and regional levels, including developing courses, course modules, and materials.
- Performing liaison work with various organizations on rules, policies, program issues, and resources related to declared natural disasters.
- Advising and updating the REO on status and progress of program and project management matters, proposing solutions, and implementing REO approved solutions
- Disseminating technical and regulatory information through briefings, documents, workshops, conferences, seminars, and/or public hearings.
- Conducting environmental & historic preservation compliance reviews for FEMA Public Assistance and Hazard Mitigation Assistance grant projects.
- Providing technical assistance to FEMA Public Assistance and Hazard Mitigation Assistance staff during project formulation, grant processing, and close-out.
- Initiating and successfully completing interagency consultation under various environmental laws, such as the National Historic Preservation Act and the Endangered Species Act.
- Disaster Experience:
 - Environmental and Historic Preservation, Sandy Recovery Office, Queens, NY August 2013 – May 2014 under Chuck Diters and John Dawson, as the Historic Preservation Specialist – Archaeologist, started as trainee, FQS qualified as HSSP in June 2014.
 - DAC, Earthquake Hawaii 2007, involved assessing and estimating damage and assisting applicants with identifying eligible losses. These documented are cost estimates to process grants to the states and to allocate the federal share for restoration or replacement of public facilities. Conducted assessments to determine and properly allocate liability and reimbursement, long-term recovery planning.

- DAC, Hurricane Iniki 1992, involved assessing and estimating damage and assisting applicants with identifying eligible losses. These documented are cost estimates to process grants to the states and to allocate the federal share for restoration or replacement of public facilities. Conducted assessments to determine and properly allocate liability and reimbursement, long-term recovery planning.
- Enterprise Data Warehouse training and qualified, 2014.

April 1988 – September 2010, 40 hours per week plus; State Historic Preservation Division, Temporary Exempt Employee; Department of Land & Natural Resources, Hawaii; 601 Kamokila Boulevard, RM 555, Kapolei, HI 96706;

4/2008-9/2010: Deputy State Historic Preservation Officer (SHPO); State Archaeologist; Deputy Administrator; Archaeology and Historic Preservation Manager:

Expert in the management of cultural and historic resources for the State of Hawaii. Formulated and prepared the cultural resources management plans and specific action plans pertaining to the management and protection of cultural and natural resources. Coordinated historic preservation management (architectural history, archaeology and cultural history and burial program) programs with adjacent land and resources managing agencies (county, state and federal). Provided for public involvement; developed and maintained peer relationships with researchers and resources managers; negotiated cooperative and interagency agreements and other cooperative instruments; developed and managed a program of resources inventory and monitoring; facilitated the design, testing and implementation of scientific monitoring protocols and coordinates the implementation of monitoring programs. Conducted and coordinated the review of projects to ensure protection of cultural and natural resources and compliance with applicable federal and state laws. Prepared environmental compliance documents and other reports; managed the architectural reviews, museum functions of research, collection, exhibits, and education of the State Historic Preservation Division. Supervised a professional staff of 27 including outer island offices on Kauai, Oahu, Maui and Hawaii. Conducted and over sighted reviews of permits, plans, reports, construction drawings, conservation plans, inventory forms, National Register Nominations, tax certifications, and rehabilitation/restoration plans. Administered multiple statewide environmental and compliance programs (state/Federal project review), certified rehabilitation tax act project reviews, federal/state/county development and other treatment reviews) in accord with federal and state laws to ensure timely consideration of historic resources in project planning. Ensured timely consistent and appropriate performance of professional analytic staff and other duties related to state/county federally mandated historic protection programs and policies. Developed agency policy, procedures and recommendations for historic resources potentially affected by projects reviewed and for section operations. Assisted section personnel directly as needed in handling complex cases and casework burden in peak periods. Reviewed and prepared written correspondence to ensure clarity in, consistency and thoroughness in statements of agency comments and recommendations. Oversaw administration and enhancement of tracking systems for project reviews. Provided training to program users and staff.

Performs supervisory, reporting and budgetary duties for project review section. Developed and implements annual work plans for section activities in coordination with other program managers. Developed memorandum of agreement and agency's recommendations and mitigation plans. Coordinated NHPA 106 reviews and consultations.

Supervised the preparation of responses for projects being reviewed under Section 106-NHPA and under applicable state laws and regulations, providing written clearance for projects have no adverse effect on archaeological or architectural resources. Directed the preparation of memorandum of agreement for mitigation procedures for federally backed projects and for certain state undertaking having adverse impacts on registered or register- eligible cultural resource. In consultation with federal, state and or local government, agencies and native Hawaiian organization, negotiated programmatic memorandum agreement regarding cultural resource management review and treatment issues in order to obviate the need for case review for certain categories of projects. Reviewed and commented on proposed Federal/State/County legislation and regulations and provided comments on all national regional and cultural resource issues through the NCSHPO. Organized statewide specialize workshops for local governments on compliance with Federal and state environmental protection laws as they relate to historic resource.

Coordinated provisions of agency professional review of cultural resource documents, including application for certifiable rehabilitation, for content and adequacy; coordinated delivery of agency comments. In consultation with federal agencies made recommendation for sites eligible for listing in the National Register of Historic Places. Directed and conducted field inspections to provide technical assistance to initiate negotiation with agencies for programmatic memorandum of agreement to gain understanding of project impacts and site significance of project effected sites and to discuss alternative and options to proposed impacts with project sponsors. Hired and supervised a professional, highly trained staff in the planning, administering and generating of policies, specifications and standards related to agency project review programs. Supervised, prepared budgets, records and reporting of project reviews: made employment and evaluation decisions for section staff; proposed and monitored budget and expenditures, developed and implemented annual work program and prepared program product estimates and performance reports.

I have functioned with relative independence to establish objectives for all agency projects review and to supervise professional staff in order to accomplice objectives. Worked independently with other program managers as necessary. Without supervision: rules on which project will or will not have impact on cultural resources; initiated contact with project sponsors or sponsoring agencies to clarify issues prior to agency comments; makes recommendation on determination of eligibility for Nation Register under Section 106; directed field inspections and enforced compliance with applicable Federal and state laws and interpreted and administered federal and state guidelines in the context of specific project and program requirements/schedules staff meetings; scheduled necessary staff travel and approves it; makes and schedules staff assignments for project reviews/makes employment and evaluation decisions, monitors staff progress and report staff products. Provided the highest level of technical advice and guidance in resolution

of complex and controversial state and federal mitigation issues. Timely and appropriate action on all reviews for multiple program area project review and steady direction on all aspects of the Divisions review and compliance activities for success achievement of the Divisions goals, objectives and strategies as spelled out in the Departments State Historic Preservation Plan strategic plan in the federal work program. Comprehensive knowledge of technical and humanistic values, standards, policies, practice and procedures as they apply to the multiple project area of the considerations. Knowledge Federal and state historic preservation laws, rules and regulations; knowledge of workings of a State historic preservation office; regulations; professional knowledge of Hawaii's historic resources and material cultural.

Below is a table of agencies that I coordinate with in my schedule.

PERSONS OR ORGANIZATION	PURPOSE	HOW OFTEN	INSIDE/OUTSIDE HAWAII GOVERNMENT
NATIONAL PARK SERVICE	Policy, procedure standard guideline, technical assistance issues, policies, laws,	Weekly	Outside
National Conference on State Historic Preservation Officers	Committee hearing on resource protection, issues, policies, laws	3x year	Outside
Advisory Council on Historic Preservation	Coordination of project review/project MOAs/Programmatic moas, Policies procedures, Standard Issues, policies , laws	Weekly	Outside
Other Federal Agencies	Coordination of agency comments, comments on EIS, comments on undertakings, Issues, policies, law	Weekly	Both
Office of Environmental Protection	Coordination of agency comment on EISs	Daily	Inside
Project Sponsors	Coordination of project review, negotiation of PMOAs	Daily	Both
Cultural Resource Consultants	Conflict Resolution	Monthly	Outside
Local government	Coordination of	Daily/weekly	Outside

	project reviews negotiates PMOAs, issues, policies, laws.		
Private Preservation Groups	Conflict Resolution/outreach	Daily/weekly	Outside

December 2007- April 2008, 40 hours per week; State Archaeologist; Acting Administrator; Acting Archaeology Branch Chief; Temporary Exempt Employee; Historic Preservation Division, Department of Land & Natural Resources, Hawaii; 601 Kamokila Boulevard, RM 555, Kapolei, HI 96706;
Laura Thielen

Assigned responsibility to plan, organize, coordinate and administer a statewide historic preservation program within guidelines and parameters established by the National Historic Preservation Act of 1966, grant programs, and various boards and commissions associated with historic preservation. Develop the State's comprehensive historic preservation plan; establish division and State priorities related to the survey, evaluation, planning and treatment of cultural resources; develop short and long-range goals and objectives; measure results and evaluate program effectiveness; prepare narrative and statistical reports and recommendations as requested. Ensure compliance with State and federal laws, regulations, requirements and established standards related to the preservation and interpretation of historic sites; administer division activities in accordance with the National Historic Preservation Act of 1966, departmental policies, and the administrative guidelines set forth by applicable boards and commissions. Plan, organize, direct and evaluate recommendations for surveys of cultural resources including the archaeological, architectural history, and historical aspects of sites within the State; review technical documentation, photographs, artifacts and other items and confer with federal representatives and State agencies to coordinate activities and efforts.

Formulate, develop and implement the division budget; review budget requests from subordinate staff and prepare justifications for the acquisition of equipment and/or additional staff; testify before legislative money committees and at hearings to answer questions, explain technical aspects of historic preservation, and advocate for special projects. Approve grants for historic preservation funding and coordinate the annual grant program of the local certified governments (Counties of Maui and Kauai); manage meetings, sign funding agreements and journal vouchers for payment upon satisfactory completion and documentation of contracted work; review and approve all grants, work and billings for both the Historic Preservation Fund and the State funds. Coordinate fund-raising activities for historic preservation activities and act as appointing authority, with budgetary and personnel responsibilities; oversee development, maintenance and operation of the office; serve as the Governor's appointee on national historic preservation forums and in meetings with federal agencies; represent the division at meetings with other State and local governmental entities and the public; work closely with representatives of the National Park Service, National and State Registers of Historic Places, Native Hawaiian organizations and others. Supervise and evaluate the performance of professional staff engaged

in the survey, research and preservation of archaeological, architectural and historical sites; develop work programs in conjunction with the National Park Service; provide for training and staff development opportunities; counsel and discipline personnel as appropriate.

August 1996 to December 2007; Historic Preservation Specialist II;
County of Kauai, Island of Molokai and Northwestern Hawaiian Islands
Archaeologist.

Responsible for: the conduct of historic sites survey projects, the analysis of historical information, development and maintenance of the state comprehensive historic preservation plan and public education. Required: superior analytical, interpersonal skill as well as the ability to work under pressure. Skilled at successfully managing multiple priorities, in person, in writing and by phone. Experienced in: conceptualizing, organizing, presenting and utilizing budget, space, personnel and research data, historic preservation planning, downtown revitalization, community land-use issues, interpretation, restoration, new and traditional building material, landmark rehabilitation, cultural property management, conservation activities, development, management, marketing, research and organizational development of the Division. Developed: strategic organizational long-range plans, planning approaches and analytical methods. Demonstrated ability to: prepare reports/presentations, policy planning, lobbying on County, State and Federal issues. Advised management on the implications of proposed and established regulations, leasing acquisition, negotiations, research, records, payment and contract monitoring. Knowledge of: real estate environment, disposition of properties, marketing surveys, financial and location analysis, lease and acquisition negotiation, budget preparations, project coordination and documentation. Organized conferences and training programs in historic preservation and land-use. Job entailed environmental review activities and is directly responsible for assessing federal, state and private development impacts to archaeological resources, as called for under federal and state laws (Chapter 6E HRS). Review activities are carried out in accordance with Sections 106, 110, and 202 of the National Historic Preservation Act and the Council's regulations, "Protection of Historic Properties" (36 CFR Part 800). Duties involved extensive, often times complex negotiation with developers and consultants and with local, state and federal officials. Relate well to a wide diversity of individuals, groups and organizations; as well as enjoy a challenging and demanding work environment. Administered CERTIFIED LOCAL GOVERNMENT sub grant; worked with Kauai Historic Preservation Review Commission. With budgetary limitations, establish a schedule for addressing the curatorial requirements of the collections. Devised an outreach program through which can become a proactive educational force in sharing its resources with public school children, educators and adult populations in the State. Conducted cultural resource surveys, site evaluations, and mitigation project for various county, state and federal agencies. Archaeological supervising skills, responsible for project design, scheduling, personnel management, directing field and lab work, making cultural resource management recommendations and for report write up. The number of individuals under my direction has been various depending on the nature of the project. Performed a wide array of jobs such as:

researched and prepare National and Hawaii Register of Historic Places site forms for sites State. Provide professional input as a member on various committees such as the Office of Hawaiian Affairs, Historic Preservation Task Force. Acted as a humanities scholar for various grants such as the Hawaii Committee on the Humanities grants. Review and comment on projects impacting historic and cultural sites within the State of Hawaii. Researched and wrote a Statewide Interpretive Master plan for properties within the State Parks system. Lectured widely on all islands. Lectures have covered topics ranging from Hawaii's Historic Built Environment to the Historic Preservation Incentives. Have lectured through the Department of Education on the preservation of Hawaii's tangible and intangible past. Served as an advisory member for Kaua'i Island Burial Council. Professional historic preservation expert and program analyst in the review of projects affecting historic and archaeological properties. Demonstrates: a professional knowledge of the concepts, principles, and practices of historic preservation planning and management. Understand and apply archaeological theory and method. Report research findings with analysis of data. Ability to conduct background research independently. Ability to synthesize and compare data to draw conclusions. Knowledge of State laws and Hawaii Register of Historic Places. Initiate and plan action involving archaeological sites. Complete and evaluate nominations forms. Work on the Kaua'i inventory involved updating all Kaua'i archaeology sites on HPASS (State computer program) and site files: locating and noting on USGS topographic maps and Tax Maps, Xeroxing copies of related reports including them in the files. Updating library reports. Field work involves field checks when concerned public calls in mapping: student instruction (Alu Like Waianae), burial salvage, etc... Experienced with the following techniques: remote sensing, utilizing EM, ground radar, Landsat, soil analysis, and environmental change, habitation patterns through time, resource utilization, and agricultural infrastructure.

In sum, I have: knowledge of the archaeology of the Pacific and Hawaii; knowledge of state and federal cultural resource management regulations; knowledge of State and Federal laws and procedures relating to historic preservation and the environment; skill in the methods of site survey, recording, and State and National Register evaluation; ability to conduct excavation and mapping procedures; knowledge of laboratory analytical procedures; knowledge of data processing procedures and equipment; ability to supervise project activities and spending within time and budget restraints; ability to communicate effectively both orally and in writing; ability to establish good working relations with landowners, construction project managers and workers, and the public; and ability to supervise, motivate, and evaluate subordinate staff members. Job entails mostly reviewing permits, construction plans, archaeological reports, architectural reports and cultural studies (assessments and landscape studies).

April 1988 to August 1995: 40 hours per week: Archaeologist II for Kauai, RIF in 1995;

Archaeological expertise in initiate and plan action involving archaeological sites. This includes represent the Department on Policy regarding archaeological sites ice, archaeological programs, recommendations. Plan, organize and conduct archaeological work including surveys and excavations. Ability to recognize,

locate record and evaluate archaeological sites for their significant and potential. Ability to read maps and draft maps to scale. Ability to use survey and mapping equipment: transits and stadia, plane table and alidade, Brunton compass and tape. Experience in archaeological excavation methods and techniques, including analysis of excavated materials. Experience in burial removal and analysis. Conduct archaeological work independently and supervises other in the field. Prepare archaeological /technical reports. Understand and apply archaeological theory and method. Report research findings along with analysis of the data; including statistics, dating methods, and specialize analysis of soils, burials, artifacts, midden and cultural features. Ability to conduct background research independently includes historical references, maps and other archaeological reports. Ability to synthesize and compare data to draw conclusions and make recommendation for cultural resource management. Provide technical assistance to other agencies and the public through the following channels: review and compliance procedures as of the governmental process. This includes a review and evaluation of other archaeologist's work for methods, techniques, conclusion and recommendations presented. This work requires knowledge of Federal and State laws, rules and regulation as they relate to Historic Preservation and the Nation and Hawaii Register of historic Places. Coordinate input from individuals, groups, and agencies involved in a project through correspondence and meetings. Ability to make presentations to groups. Ability to supervise education programs involving archaeology. Respond to calls for archaeological assistance when archaeological remains are exposed or uncovered. Complete evaluation nomination forms for the Nation and Hawaii Register of Historic Places involving archaeological site. This includes the location and evaluation of archeological evidence, analyzing the information and represents the results in narrative form. Draft and administer contracts for archaeological and historic research; oversee archaeological grant projects. Conduct workshops and community meetings for plans and programs affecting historic sites. Prepares plans involving cultural resources and historic sites. Ability to prepare a cultural resources management plan. Ability to prepare an interpretive plan, including interpretive materials, interpretive facility needs and incorporating the interpretive program into an overall development plan. Evaluation of interpretive plans and cultural resource management plans prepare buy other for archaeological sites.

November 1998 to March 1999; 40 hours per week; Archaeologist; GS-193-12;

Temporary Employee; Pacific Missile Range Facility, Department of the Navy; Barking Sands, HI; Leland Tottorri; 808-332-4636;

Prepares scopes of work and cost estimates for contract studies; monitors and supervises the contract archaeological surveys; and review reports. Perform cultural resources investigations consisting of reconnaissance and intensive surveys. Advises Navy on alternatives available to comply with Federal laws; prepares coordination with other agencies to comply with historic preservation laws. Assists in right-of-entry, public works duties.

September 1997 to March 2000; 40 hours per week; Historic Preservation Quality Control Manager; UXB International; 21641 Beaumeade Cir., Suite 301, Ashburn VA 20147-6002; Mike Nahoopii now Director of KIRK

Responsible for developing, enforcing and implementing the Historic Preservation Quality Control Program for the Kaho'olawe Cleanup Project. This includes quality control of all archaeological activities and tasks in compliance with the Regulatory Framework and professional archaeological standards and practices. Certifies the professional and technical accuracy of all historic preservation data, reports and other relevant work and material. Approves all historic preservation submittals. Conducts contract negotiations, work schedules and project management.

April 1996 to September 1997; 40 hours per week; Archaeologist; GS-193-11-12;

Last Promoted 09/1997; U.S. Army Corp of Engineers, Pacific Ocean Division; Fort Shafter, Hawaii 96858-5440; Chuck Streck.

Prepared scopes of work and cost estimates for contract studies; monitors and supervises the contract archaeological surveys; and review reports. Perform cultural resources investigations consisting of reconnaissance and intensive surveys. Advises Corps on alternatives available to comply with Federal laws; prepares coordination with other agencies to comply with historic preservation laws. Assisted in right-of-entry permits. Trained in HAZWOPER & ordnance recognition.

Summer 1994, Research Scientist/Instructor, Earthwatch Project, Dr. Floyd McCoy at Thera (Santorini), Greece. Mapping the Late Bronze Age Volcanic Deposits and Exploration for Buried Remnants of the Minoan Civilization using GPR equipment. Featured on Archaeology (TLC).

May 1995, Research Scientist, Antiquities and Monument Office, Hong Kong

Worked with Kevin T.W. Sun. Assistant Curator, on pottery collections.

August 1993 to August 1995; 20 hours per week; Instructor/ Adjunct Professor;

BYU- Hawaii; Laie, HI; Randy Day.

Instructor: Brigham Young University, Hawaii Campus 1993-95

Division of Behavior and Social Sciences

Intro. to Cultural Anthropology, Anthro. 105

Polynesian Society, Anthro. 360

Pacific Prehistory, Anthro. 385

American Heritage. Soc. Sci. 100

College of Education,

Supervisor of Student Teachers, SCED 443

Various dates - 8/88 full time Archaeologist II, Bishop Museum, Hawaii

Conducted archaeological work independently and supervises others in the field. Prepared archaeological technical reports. Ability to recognize locates record and evaluates archaeological sites for their significance and potential. Ability to: read maps, draft maps to scale, use survey and mapping equipment (transit & stadia, plane table & alidade, and Brunton compass and tape). Experience in archaeological excavation methods and techniques, including analysis of excavated materials. Researched background for Project: involved archival, library, map, Bureau of Conveyances, Tax Office searches. Fieldwork involved reconnaissance, identification and recording of sites and features monitoring with Geolab - bulldozing of access road for their rig and boring

for soil samples with mobile drill rig mapping with alidade and plane table, stadia rod, transit, tape and compass.

Oct. - Nov. 1987 Temporary Field Supervisor, Laboratory Technician, and Crew Member

Bishop Museum Halawa H-3 Project under Dr. Robert Spear, Fieldwork included identification and recording of sites and features: mapping with tape and compass and excavation. Researched background for Project: involved archival library, map, Bureau of Conveyances, Tax Office searches. Fieldwork involve reconnaissance, identification and recording of sites and features monitoring Geolab - bulldozing of access road for their rig and boring for soil samples drill rig mapping with alidade and plane table, stadia rod, transit, tape and compass.

Project Director. Thompson Property Survey Applied Research C Bishop Museum, Nov. 1987 – Did background research for project: Archives, Library, and Survey office. Fieldwork involved reconnaissance and survey, identification recording of sites and features: mapping with tape and compass.

Project Director Diamond Head Survey, Applied Research Group, Museum, Jan. 1988 - Did background research and historical write up. Fieldwork involved reconnaissance and survey identification and recording of sites and features with tape and compass.

Jun. 1985 - Sept. 1985, Archaeologist, Paul Rosendahl, Hawaii, full time, Sept. part time.

Preparing field maps and monitoring for the Ewa Beach project. Collecting and bagging artifacts, writing reports and field notes. Supervision of field crew

1982 -1983, Compliance Archaeologist, Bureau of Land Management, Colorado
In charge of development of Federal land. Investigated and administered land leases and their compliance with Federal laws. Made comprehensive management plans for grazing and mining, and watershed, communication and recreation developments in regard to cultural resource planning and programs. Provided technical assistance to other agencies and the public. Review compliance procedures involving reviewing and evaluation of other archaeologist's work for the methods, techniques, conclusions and recommendations presented. Knowledge of Federal and State laws, rules and regulations as they related to Historic Preservation. Knowledge of the operation of Federal programs. Coordinated input from individuals, groups and agencies involved in a project through correspondence and meetings. Made presentations to groups. Supervised educational programs involving archaeology. Complete and evaluate nomination forms for the National Register of Historic Places. Draft and administer contracts for archaeological and historical research. Conduct workshops and community meetings for plans and programs affecting historic sites.

FOREIGN LANGUAGES:

Spanish, Hawaiian, Greek, French, Korean, Ponapean, Kosraean, Tahitian and Japanese

PROFESSIONAL LICENSES AND CERTIFICATES:

Real Estate License 1985- Currently inactive

Security Guard License Hawaii 2013-present

Driver's License current CDL Class A

Equine Dentist certification – in process

PERFORMANCE RATINGS, AWARDS, HONORS, AND RECOGNITIONS:

Deans List 1978-81, Honor Program 79-81, College Scholarship Program 79, Mortar Board 80, Oppenheimer Memorial Award 76, ORTA 84, Community Scholarship 84-87, Hawaii State Scholarship 83-85, Athletic Scholarship 76-80.

MILITARY SERVICE:

United States Coast Guard Reserves: 1986 - 2001

Marine Safety Officer; Boating Operations; Commercial Fishing Vessel Inspector; and Port Security.