



## Chilkat Environmental LLC

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### **Statement of Qualifications**

Chilkat Environmental LLC is a woman minority owned company based in the southeast Alaskan community of Haines. We provide environmental consulting services for Tribal, State and Federal clients in Alaska. Chilkat Environmental provides an accomplished staff with outstanding technical qualifications that is uniquely qualified to outperform other providers. Our most technically qualified consultant for your job will be your point of contact for all project management and administration. Our staff are certified Project Management Professionals through the Project Management Institute. We utilize this international project management standard to manage our work.

### **Services**

Chilkat Environmental specializes in environmental regulatory compliance including; public scoping, permitting, wetland delineations, Phase 1 site assessments, cultural resources surveys, bird surveys and environmental assessments. We have extensive experience working with Alaska Tribes to provide grant-writing, project management, environmental sampling, solid waste management planning, and clean-up of formerly used defense sites. We also have a qualified fisheries team with experience conducting water quality analyses and flow measurement, managing fish weirs and wheels, conducting tag recovery, minnow trapping and conducting physical habitat assessments. Chilkat Environmental has an ocean-going speed boat, river boat, air boat, forty-foot landing craft, camper and trucks to provide access throughout Alaska.

### **Regulatory Compliance**

We specialize in providing sub-contractor services for engineering, construction and 8(a) companies working on Tribal, State and Federal projects in Alaska that require NEPA compliance. Our highly qualified team includes a senior regulatory and permitting specialist, environmental engineer, wetland delineators, botanist, phase 1 investigator, biologist, fish biologist and archeologist. During our experience conducting environmental assessments in Alaska we have developed working relationships with staff at state and federal regulatory agencies. These relationships and our familiarity with rural Alaska fieldwork provide great benefits to our clients. Project timing considerations for construction rely on efficient and accurate environmental documentation to avoid costly delays. Chilkat Environmental takes pride in our team and is accustomed to exceeding client expectations for value and efficiency.

## **Grant-writing**

Chilkat Environmental provides clients with experienced and successful grant-writers for tribal environmental projects. Our grant-writers have authored many funded grants from EPA, ADEC, USGS, ACOE, BIA, USFWS and NALEMP. We work with Tribal clients to develop their capacity and offer follow-up support through project management if needed.

## **Project Management**

Chilkat Environmental has certification with the Project Management Institute (PMI) as Project Management Professionals. We offer support to clients to help implement management of their projects using PMI methodology to insure simple quarterly reporting, successful project tracking and expense management, risk management planning, timeline management, deliverables tracking and technical support for project management.

## **Environmental Sampling**

We are proficient at authoring Quality Assurance Project Plans for water, soil and tissue sampling. In addition to experiment design, Chilkat Environmental has a seasoned field staff that is familiar with use of field equipment as well as collection of laboratory samples. Our team is keenly experienced with sampling water quality, contaminants in soils and contaminants in traditional foods.

## **Solid Waste Management Planning**

Alaska faces significant challenges to manage solid waste and we are prepared to assist by working with communities to author solid waste management plans. Through the planning process all reasonable alternatives are considered to reduce and divert the waste stream while considering the unique logistical and cost challenges. Community planning is best done with significant community and Tribal staff involvement and Chilkat Environmental is ready to work with your community.

## **Contaminated Sites**

Chilkat Environmental consulting staff has conducted countless Phase 1 Environmental Site Assessments, coordinated Native American Lands Environmental Mitigation Program (NALEMP) Cooperative Agreements with Tribes to clean-up formerly used defense sites and worked to develop site specific health and safety plans, and site work plans. We enjoy working with Tribes under the NALEMP program and are committed to the clean-up of Native lands. For NALEMP contracts Chilkat Environmental sub-contracts the expert support of Sundance Consulting to ensure our client has the most qualified team available.

## **Fisheries**

Chilkat Environmental has a qualified fisheries team with experience conducting water quality analyses, managing fish weirs and wheels, conducting tag recovery, minnow trapping and physical habitat assessments. Our staff has many years experience working on and managing salmon enumeration and mark-recovery projects in Southeast Alaska. Chilkat Environmental staff has also conducted stream habitat assessments for the later use in restoration projects for targeted species of interest. We have also been involved in the feasibility studies of installation of sonar projects.



## Chilkat Environmental Staff

Chilkat Environmental takes pride in our consultants because it is their qualifications that earn work. Chilkat Environmental continues to seek technically qualified environmental professionals that are well known in their field and sought after by clients. In addition to our existing staff we have developed partnerships with many other environmental consultants, consulting firms, laboratories and other service providers to offer our clients the most highly qualified team available.

### **Jacklynn Ruggirello BS. Environmental Scientist**

Jacklynn is the owner of Chilkat Environmental with a BA in Biology with emphasis in botany from Idaho State University. She is an experienced wetland delineator qualified under the new ACOE Alaska Supplement Guide and has many years of experience authoring NEPA documents. She has also worked as a consultant to author grants, develop solid waste management plans and manage NALEMP projects to clean-up formerly used defense sites. She has conducted fieldwork throughout Alaska with most of her time in the Nome region and southeast Alaska.

### **Elijah Donat MS. PMP. Environmental Engineer**

Elijah has a BA in Native American Studies and Environmental Studies and an MS in Environmental Engineering both from Humboldt State. He is also a certified Project Management Professional (PMP) with the Project Management Institute. Prior to 6 years of providing environmental consulting services he served as the Water Quality and Aquatic Environment Monitoring Project Coordinator with the Native American Fish and Wildlife Society for 3 years. Elijah is well published as a NEPA author, has been awarded over 9 million dollars of grants for Alaska Tribes and has professional experience authoring QAPP's, solid waste management plans, tribal environmental plans, biological and fisheries studies.

### **William Prisciandaro BS. Fish Biologist**

William Prisciandaro is a fisheries biologist with a BS in Marine Science from Florida Institute of Technology. William has managed both fish weir and fish wheel projects. He is familiar with different tagging and sampling procedures for both adult and juvenile salmon. He has conducted fieldwork throughout Alaska and is accustomed to working in remote field camps. William has become an accomplished river boat operator necessary for field work in remote Alaska areas. William is a certified wetland delineator for the ACOE with additional training on the Alaska supplement. He has conducted fieldwork and worked on many NEPA projects.

### **Teresa Zimmerman BS. Senior Regulatory Specialist**

Ms. Zimmerman has a degree in Natural Resources Management from the University of Alaska. She has 15 years of experience in Alaska working in the field of environmental regulations and permitting and 9 years as senior environmental staff for a major environmental firm. She currently works as the Environmental Impact Analyst III for Central Region of Alaska DOT&PF and moonlights with Chilkat Environmental to provide support on southeast and northern region projects. Teresa is a well recognized authority on NEPA for Alaska on transportation projects under BIA, FHWA and ADOT&PF.

### **Paul Rushmore MS. Archeologist**

Mr. Rushmore has 25 years of experience as an Archeologist and 15 years in Alaska with considerable expertise in southeast. He is available through Chilkat Environmental for authoring Cultural Resources Surveys for SHPO compliance under NEPA. For more extensive Archeology projects we recommend his company called Paleo Logics based in Wrangell, Alaska.



**Denise Koch MS. Environmental Program Specialist**

Ms. Koch has a Masters of Science in Environmental Health from the University of Washington and a BA in Environmental Science with a minor in Biology from the University of Virginia. Ms. Koch was the first manager of the Cruise Ship Program within the Alaska Department of Environmental Conservation (DEC). She was also the first manager of the DEC effort to obtain primacy of the National Pollutant Discharge Elimination System (NPDES) wastewater discharge permitting and compliance program established under the Clean Water Act. Ms. Koch has experience with project management, report writing, drafting environmental regulations, drafting Quality Assurance \ Quality Control Plans, obtaining human and environmental samples, facilitating work groups, and environmental outreach.

**Lance Twitchell BA. Tribal Resources Specialist**

Lance has a BA in English and creative writing from the University of Minnesota. As an experienced Tribal Council President and well awarded grant-writer Lance offers excellent experience to the Chilkat Environmental team. He is proficient in the Tlingit language and offers a balanced traditional and technical skill set that is best demonstrated by his public speaking and grant-writing skills.

**Marc Lamoreaux PhD. Tribal Resources Specialist**

Mr. Lamoreaux received his PhD in anthropology with preceding degrees in animal behavior. He managed Tribal organizations in Alaska for 13 years including the Native American Fish and Wildlife Society, Cook Inlet Marine Mammal Council and the Native Village of Eklutna. Marc has been responsible for generating sustained program funding and managing Tribal environmental projects successfully. He is responsible for earning the first water right in the State of Alaska for a Tribe and has demonstrated capabilities in; long term water quality monitoring; managing up to 12 people on a contaminated site clean-up for DoD and writing grants for well-funded projects

