

Summary of Experience

2008-Present: Project Manager/Environmental Planner-Environet, Inc. Assignments have included managing a variety of environmental planning projects that have included environmental assessments (EAs) /impact statements (EISs), environmental management plans/baseline studies, sustainability plans / audits, phase 1 and 2 environmental site assessments, including soil and groundwater investigations.

Professional Certifications & Training

- Hawaii Association of Environmental Professionals (HAEP) Member
- 29 CFR Part 1910.120, HAZWOPER Certified
- 8-Hour HAZWOPER Supervisor Certified
- OSHA 30-Hour Construction Safety and Health Certified
- OSHA 10-Hour Construction Industry Outreach Training Program Certified
- Munitions and Explosives of Concern (MEC) Recognition Training Certified
- Adult CPR/Standard First Aid Certified
- State of Hawaii Lead-Based Paint Inspector
- State of Hawaii Asbestos Inspector

Education

M.A., Urban and Regional Planning, University of Hawai‘i at Mānoa
B.A., English Literature, University of Hawai‘i at Mānoa

Selected Project Experience

Honolulu International Airport Modernization Plan Environmental Support, Honolulu, Oahu, Hawaii. Hawaiian Dredging Construction Company, AECOM, State of Hawaii Department of Transportation-Airports Division

Managed several environmental tasks that included collecting multi-incremental soil samples, reporting laboratory analytical results, and providing management of impacted soils (i.e., disposal of pesticide and petroleum-impacted soils). Other duties have included management of surface water and sediment sampling in support of environmental permitting to comply with provisions of the U.S. Clean Water Act, as well as other state regulations.

Preparation of an Environmental Assessment for the Waiakea and Palai Streams Flood Control Project, Hilo, Oahu, U.S. Army Corps of Engineers.

Project Manager for a NEPA and HRS 343-compliant EA that analyzes the environmental, social and economic impacts for proposed public infrastructure flood control project within the Waiakea and Palai streams watershed. Mr. Solmssen has been the primary client contact and has managed research, field work and staffing to produce a quality product on time and within budget.

Commercial Sustainability Plans / Audits, Various Locations, Oahu, Hawaii

Worked as a key team member tasked with conducting sustainability audits on a number of commercial facilities on Oahu. Building systems were analyzed for efficiency and productivity. Sustainability plan recommendations were then provided in order to reduce resource use and incorporate renewable resource energy components.

Environmental Assessment for Honolulu International Airport (HNL) Mauka Concourse Terminal Modernization Program, Honolulu, Hawaii. State of Hawaii Department of Transportation, Airports Division.

NEPA Planner/Technical Writer responsible for conducting research, writing sections and coordinating subcontractors for the NEPA and Chapter 343 compliant EA under the Honolulu International Airport Terminal Modernization Program. The program purpose is to improve and upgrade the facilities to accommodate larger aircraft and newer maintenance and operations facilities for airline operations. Environet conducted research, analyses and field reconnaissance, and assisted in preparing environmental documentation for environmental compliance for key aspects of the 12-year modernization program.

Phase I ESA/Phase II Soil Gas Investigation of a former Dry Cleaning Facility-Hilo, Hawai'i

Responsible for managing the report writing and field team to complete a phase I ESA and phase II soil gas investigation in order to complete CERCLA due diligence at a former dry cleaner facility. The team utilized soil gas testing to characterize subsurface conditions at a site where soil testing was not feasible due to rocky conditions.

The Hawai'i Alliance for Community-Based Economic Development (HACBED) Kaka'ako Small Business Voice, Mo'ili'ili, Sheridan Neighborhood Plans

Contributed to the facilitation of community focus groups and rallies concerning O'ahu Transit Oriented development, and the proposed Honolulu neighborhood plans. Helped to draft comments for the City and County of Honolulu's Draft Environmental Impact Statement for The High-Capacity Transit Corridor Project.