

Joseph A. Shacat

Employment History

Grace Pacific LLC (Kapolei, Hawaii)

Environmental Compliance Manager January 2009 to present

- Responsible for all aspects of environmental compliance at industrial/commercial facilities and construction jobsites throughout Hawaii.
- Proven capability to simultaneously manage multiple, complex projects that meet time and budget restrictions.
- Broad spectrum of experience includes air emissions (Title V, GHG reporting), oil pollution prevention (SPCC & FRP), NPDES permits, due diligence, remedial activities, emergency preparedness & response, Toxic Substances Control Act (TSCA) compliance, hazardous and non-hazardous waste management (RCRA), project planning (EA/EIS, SMA permits, zoning, use permits, etc.), hazard communication, and industrial hygiene.
- Provide guidance to executive management regarding environmental aspects of corporate strategy.
- Establish business relationships with consultants and other environmental service providers, administer contracts, and conduct technical review of work products.
- Develop collaborative working relationships with government officials, regulatory agencies, industry associations, non-governmental organizations, and other stakeholders.
- Review and negotiate permit conditions with government agencies, establish guidelines to ensure internal business processes incorporate new permit requirements.
- Conduct inspections and audits of industrial facilities.
- Prepare annual operating budget for environmental department (SG&A) and environmental aspects of operations.

Environmental Science International, Inc. (Kailua, Hawaii)

Environmental Scientist December 2006 to December 2008

- Specialized in implementation of ISO 14001 Environmental Management Systems.
- Conducted compliance inspections, personnel training, emergency response activities, remedial investigations, and grants administration.

Research Corporation of the University of Hawaii (Honolulu, Hawaii)

Marine Research Instrumentation Specialist August 2005 to December 2006

- Designed power, data, and video distribution systems for a cabled ocean observatory.

University of Hawaii (Honolulu, Hawaii)

Teaching / Research Assistant August 2001 to August 2005

- Instructed graduate and undergraduate level oceanography classes.
- Conducted shipboard oceanographic research and analytical analysis.

Miami University (Oxford, Ohio)

Research Associate July 2000 to August 2001

- Managed field research and analytical work in the McMurdo Dry Valleys, Antarctica.

Education

University of Hawaii at Manoa, Honolulu, HI

Master of Business Administration

- Capstone project: Developed a strategic business plan for a vertically integrated organic coffee farm in Kona, Hawaii.

University of Hawaii at Manoa, Honolulu, HI

Master of Science, Oceanography

- Thesis Topic: Rare Earth Elements in the Northwest Pacific Ocean

Miami University, Oxford, OH

Bachelor of Philosophy, Major in Interdisciplinary Studies

- Academic Focus: Philosophy and Environmental Science
- Graduated *cum laude*.

Professional / Community Organizations

Hawaii State Environmental Council - Member

Associated General Contractors of America – Environmental Forum Steering Committee

General Contractors Association of Hawaii – Legislative Committee, Environmental Committee

National Asphalt Pavement Association – Environmental Committee, Health & Safety Committee

Beta Gamma Sigma – Member

Waikiki Yacht Club – Treasurer

Hawaii Yacht Racing Association – Vice Commodore

Professional Training

- HAZWOPER 40-hour training and annual 8-hour refresher courses
- OSHA 10-hour construction safety training
- OSHA 8-hour supervisor training
- DOT Hazardous Materials training
- Incident Command System (ICS) 201/202
- U.S. Coast Guard Qualified Individual training
- Sampling for Defensible Environmental Decisions (Envirostat)
- Managing Environmental Data Using Microsoft Access
- Astec Advanced Customer Training
- OSHA Lead in Construction Standard

Publications

W. J. Green, B.R. Stage, A. Preston, S. Wagers, J. Shacat, S. Newell (2005) Geochemical processes in the Onyx River, Wright Valley, Antarctica: Major ions, nutrients, trace metals. *Geochimica et Cosmochimica Acta* **65**(4), 839-850.

K.E. Selph, J. Shacat, M.R. Landry (2005) Microbial community composition and growth rates in the NW Pacific during spring 2002. *Geochemistry Geophysics Geosystems* **6**, Q12M205.

J.A. Shacat, W.J. Green, E.H. DeCarlo, S. Newell (2004) The geochemistry of Lake Joyce, McMurdo Dry Valleys, Antarctica. *Aquatic Geochemistry* **10**, 325-352.

W.J. Green, B.R. Stage, B.J. Bratina, S. Wagers, A. Preston, K. O'Bryan, J. Shacat, S. Newell (2004) Nickel, copper, zinc and cadmium cycling with manganese in Lake Vanda (Wright Valley, Antarctica). *Aquatic Geochemistry* **10**, 303-323.