

CONSTRUCTION PROJECTS SERVICED BY RAISING THE STANDARD (USA) CONSULTING INC.

Dorvin D. Leis

DDL works closely with builders, general contractors, and architects to design, engineer, and install the required plumbing, HVAC, fire protection, hydronic, and other systems customized to the specific needs of each project. DDL also utilizes a consultative approach with projects and has developed very strong and long-standing relationships in the Hawaii building community. DDL is the leading mechanical contractor in the State of Hawaii. RTS Consulting (USA) Inc. provided SSHO services for all of their major projects involving daily construction inspections and immediate OSHA or incident response. We identified hazards, recommended controls, and conducted safety training as required in fall protection, material handling, chemical safety and compressed gas, excavations, etc. Major tasks included: Update safety manual, introduce a safety incentive and orientation program, conduct training needs analysis, provide required training, weekly inspections of projects, safety management system development.

Projects with RTS Consulting (USA) Inc.

UH West Oahu: RTS conducted fall protection training and weekly inspections for the \$1 million dollar construction project of UH West Oahu school.

BEQ project: RTS Consulting (USA) Inc. updated AHAs, developed training material, conducted weekly inspections and conducted safety training during this construction project.

Cancer Research Center project: RTS Consulting (USA) Inc. serviced safety inspections for the Cancer Research Center of Hawai'i in Kaka'ako on O'ahu. The \$120-million project will usher in a new era for cancer care in the State. The facility will feature 150,000 square feet over six floors, most of which will be devoted to research labs equipped with the latest technology.

Helemono project: We conducted daily construction inspections for the \$28,024,553 building of the facility (barracks) for 140 personnel at Helemano Military Reservation.

Unifab: Our Company provided safety program development, safety training, inspections and machine guard evaluations and safety recommendations for this construction project.

Ocean Investments: We serviced in providing safety inspections for this \$16 million construction project.

Queens Hospital: RTS Consulting (USA) Inc. provided safety inspections as well as asbestos training for the reconstruction of Queens Hospital.

Moanalua Plaza project: RTS Consulting (USA) Inc. conducted safety audits for the \$647,600 construction of the plaza at Moanalua which will be a 107,000-square-foot, 156-bed facility.

UH ITT project: Our company conducted AHA's, Safety inspections, safety training, and SIT safety plan development for this project at University of Hawaii.

Dow project on Kauai: Provided Activity Hazard Analysis (AHA) development, safety program development, safety training and site inspection and liason with the owner of this \$8 million site.

UH Manoa Gateway: Provided safety inspection for the building site of the UH Manoa Gateway building including the addition of new public areas (including study lounges on each floor, centralized laundry facilities and updated kitchens in each tower), and upgraded bathrooms, flooring, lighting, furniture and other upgrades in student rooms. The cost of the renovation project, is estimated to be \$12 million.

Fort DeRussy: RTS Consulting (USA) Inc. provided safety inspections for a \$12.7 million construction project on the grounds of Ft. DeRussy's Asia-Pacific Center for Security Studies in Waikiki.

Hyatt Ocean Resort Hotel: RTS Consulting (USA) Inc. conducted safety inspections for the construction of this property; which has 425 guest rooms and 3,890 square feet of meeting space. It will include a redesigned lobby, refurbished rooms and upgraded pool deck.

#M106 Maalaea Small Boat Harbor Improvements project: Conducted safety inspections on a \$16 million project at Maalaea Harbor on Maui. The project includes the replacement of the existing "Sea Flight" terminal building and the repair of the South loading dock. Additional work involves upgrades to electrical equipment, sewer and water utility upgrades, the reconstruction of roadways and parking areas.

Pacifica: RTS Consulting (USA) Inc. was the Safety Inspector for this 49-story, \$100 million condominium tower which is the second largest tower in Hawaii and features two high-tech theatres, a free-standing fitness center, pool, retail and social space, and includes almost 500 luxury condominium units.

Costco project on Maui: Safety inspections were completed by RTS Consulting (USA) Inc. for Costco to expand its Kahului store, a project that would include a gas station and carwash.

Moana project: RTS Consulting (USA) Inc. conducted safety inspections for the construction of this project.

RTS Consulting (USA) Inc. also provided the safety inspections for the construction sites of Sheridan project #1130 on Kauai, Sheridan project on Kona, Kalaheo school #1169 and Paaanau #1146, King's Land Phase 2 project, 1177 Fitness Center at Fashion Landing, Kalaheo Elementary New Admin Building, Scoffield construction project, Barbers Point, 1172 Westin Maui Models, the Disney construction project, and Fire Sprinkler department on Oahu.

Honolulu Builders

RTS Consulting (USA) Inc. was the safety specialist for Honolulu Builders and conducted weekly construction inspections along with immediate OSHA or incident response. RTS Consulting (USA) Inc. also identified hazards recommending controls and conducted safety training as required in fall protection, material handling, chemical safety, and safety program management. Honolulu Builders has brought over 52 years of experience in the industry and has been responsible for over \$900 million of in-place construction work.

Projects with RTS Consulting (USA) Inc.

Prepared the Site Safety and Health Officer submission for NAVFAC project: Project safety person for NAVFAC Pearl Harbor Naval Ship Yard RA at Dry Dock #3.

Whaler project (Maui): RTS Consulting (USA) Inc. was the safety inspector for The Whaler on Kaaanapali Beach, it is more than a \$10 million exterior renovation.

Wilikina Community Center: RTS Consulting (USA) Inc. developed site specific safety plan, inspections and safety program management for the completion of this community center.

Mercedes Benz of Honolulu: Safety inspections were conducted by RTS Consulting (USA) Inc. during the construction of this project.

City & County Honolulu Wahiawa Transit: Our company was the safety inspector and coordinator for the construction of the Bus and Handi-Van Acquisition Program, Pearl City Bus Transit Facility Parking Expansion Program, Wahiawa Transit Center, Middle-Street Inter-Modal Center, Bus Stop Pad Improvements Rehabilitation/Renovation, Preliminary Engineering for New Starts Honolulu-High Capacity Transit Corridor Project. Total amount of this project was \$40,649,148.

City and County of Honolulu Homeless Shelter: Conducted safety inspections for this \$4,016,074 program that will assist persons and families experiencing homelessness and at risk of homelessness with financial assistance and rehousing and housing stabilization services. Funds will also be used to update Hawaii's Homeless Management Information System to meet the newest technical standards and to administer the program to sub-recipients.

Reconstruction of UH campus: RTS Consulting (USA) Inc. was the safety inspector for the \$35,000,000 demolition of 4 Existing Structures and the remodel of 2 Existing Historical Buildings. Addition & Renovation of Existing Building and New Construction of 67,000 SF Recreation Center which includes a Gymnasium with 2 Basketball / Volleyball Courts, an Elevated Indoor Running Track, Multiple Fitness Rooms, Shower / Locker Rooms and 2 Multi-Purpose Rooms and associated Site-work.

Cole Academy: RTS Consulting (USA) Inc. was the safety inspector on the site for the completion of the second phase of its Kapolei Pacific Center. The \$8 million, 13,680-square-foot building included the two-story Cole Academy, which was the site RTS Consulting (USA) Inc. over looked.

Na Huku: RTS Consulting (USA) Inc. developed site specific safety plan, inspections and safety program management for the completion of this project.

McClove Construction Co: RTS Consulting (USA) Inc. created site-specific fall protection plans for this company.

Masonic Temple Renovations: Provided safety audits for the \$3 million renovation of the Masonic Temple. This renovation includes additional rooms, bathrooms, renovated lobby, kitchen, parking lot and ceremonial lodge room.

Keaau Middle School Classroom Bldg. & Keaau Middle-Hilo Intermediate Renovations: Safety Inspector for a construction project awarded \$10 million for design and construction of various electrical and telecommunications systems improvements, including upgrades of electrical transformers and panels, telecommunications systems, electrical outlets and data ports, plus related site work at many elementary and middle schools, including Keaau Middle School.

Wahiawa Transit project: RTS Consulting (USA) Inc. managed safety inspections for the New park and ride bus transit facility. Includes parking for 58 vehicles and the building is designed for future expansion of up to three more parking levels. This project cost \$7 million to build.

Ewa Beach Project: RTS Consulting (USA) Inc. conducted safety inspections on a \$14 million beach restoration at Oahu's Ewa Beach. The goal is stabilizing the beach to control sand erosion.

DAGS Kona Base Yard: Our Company was the Safety Inspector for a \$4,073,368 new base yard that will include carpentry, paint, electrical, masonry and plumbing shop, as well as administrative offices.

Restaurant Morimoto: RTS Consulting (USA) Inc. provided safety audits for the \$80,000 renovation of the dining hall for the restaurant Morimoto.

Lahaina Shopping Center: RTS Conducted safety inspections for the renovation of the Lahaina Center into Maui's first outlet shopping center. The 10 existing buildings at 900 Front St. were remodeled into The Outlets of Maui.

Kapolei – SSA: Conducted safety inspections on the \$8 million construction of the Social Security Administration building, part of the three-acre Kapolei Pacific Center near the Kapolei Regional Park.

Hale Aloha – HCC: RTS Consulting (USA) Inc. provided safety inspections for this \$9 million Hawaii Community College construction project.

Arancino Kahala- Safety inspections were provided by RTS Consulting (USA) Inc. during this construction project.

Honolulu Cookie Company

Honolulu Cookie Company started in 1998 when entrepreneurs, Keith and Janet Sung, developed a premium shortbread cookie. Because he is an artist, Keith wanted to develop something unique--a cookie that represented Hawaiian hospitality. His trademark pineapple-shape shortbread cookie in island inspired flavors was born. Today Honolulu Cookie Company cookies can be found throughout the United States and the Pacific. Raising the Standard Consulting conducted ergonomic assessments, developed a health and safety program, inspected warehouse and retail stores all over the Hawaiian Islands for the Honolulu Cookie Co.

Arita Poulson

RTS Consulting (USA) Inc. provides all safety and health services for all projects on all islands from claims management, site inspections, safety incentive program implementation, development and providing bidding documents to development of Site Specific Safety Plans/Activity Hazard Analysis (AHA) and required training modules, etc. This Company's specialties are wide and flexible and include concrete and masonry, structural steel, general carpentry, millwork, cabinetry and fine finish carpentry, painting, and wall papering. In addition to general contracting, construction management and design build services are important consulting tools that are offered to project teams and their clients. They have worked on projects in the following categories: Public Facilities and School Buildings, Resorts, Residential, Multifamily, Dwellings, Bed & Breakfasts, Fast Food Restaurants, Full Service Restaurants, Commercial Facilities, Offices, Medical Facilities, Tenant Improvements for Retail Shops, and Financial Institutions.

Projects with RTS Consulting (USA) Inc.

RTS Consulting (USA) Inc. managed safety audits for the construction sites of Waipahu Liberty Dialysis, Enterprise Rent a Car, Dollar Rent a Car, Hawaii Advanced Imaging, and Walgreens.

Maui Lani Pro Lots: RTS Consulting (USA) Inc. conducted safety audits for this project site which is at the core of the population center for Maui. In addition to the 3,700 homes to be developed within the greater Maui Lani community, located within a 10-mile radius are more than 70,000 Maui residents.

Kula Hospital Bed Upgrade: Our Company provided daily safety inspections for the adding of 15 long-term beds - a long-awaited development that would relieve Maui Memorial Medical Center of some patients occupying acute-care beds. This project amount was \$5 million.

Maui Memorial Medical Centre (Kula Hospital): RTS Conducted daily safety inspections on this \$7 million hospital expansion construction project.

Starcom Builders

A \$1.9 million project to replace the underground elevator at the Schofield Barracks water treatment plant. RTS Consulting (USA) Inc. was the primary SSHO for the project and daily duties involve Confined Space and Lockout/Tagout in addition to orientation and training.

Gilbane Federal

RTS was the SSHO for the weekend and night shift operations involving Permit Required Confined Space and Hot Work operations. This was a \$7.4 million project for the construction of the Hickam Air Force Base airport tower

Nan Construction

Nan Construction was founded in 1990 by owner Nan Chul Shin. Nan, Inc. has enjoyed steady and stable growth over the years into one of Hawaii's largest general contractors. A longstanding, trusted name in the construction industry, Nan, Inc. is the general contractor of choice for the US Federal Government, and the company's track record of excellent quality and customer service is evident in the commendations received from its past clients. The project RTS Consulting (USA) Inc. was involved in was a replacement project of the existing MCC room at Tripler Hospital and transfer of power to the newly built electrical room costing \$11 million. Our company conducted SSHO services for the operations involving Lockout/Tagout and Arc Flash protection.

Ameron Hawaii

RTS Consulting (USA) Inc. provided AHA update of the existing JHA database for MSHA compliance at a quarry mine. RTS Consulting (USA) Inc.'s duties included worker interviews, program development, and noise dosimeter sampling and report. Ameron is a leading producer of water transmission lines; high-performance coatings and finishes for the protection of metals and structures; fiberglass-composite pipe for transporting oil, chemicals and corrosive fluids and specialized materials and products used in infrastructure projects. The company operates businesses in North America, South America, Europe, Australasia and Asia. It also participates in several joint-venture companies in the U.S., Saudi Arabia, Kuwait, Egypt and Mexico.

KaMoi and V&C Drywall Construction

RTS Consulting (USA) Inc. developed the company Safety Policies to be used in addition to the Site Specific Safety Plan.

Duckworks Inc

Pearl Harbor Material Highway- SSHO(Site Safety Health Officer): project was to provide the necessary services and materials to fabricate one each, fully portable material handling equipment consisting of a steel material transport system which uses carts to transport material across bridges from the port and starboard sides of the dry dock and a crane enclosure which is positioned over the hatch of a SSN 774 Class submarine. Crane(s) within the enclosure facilitates the transfer of material from the transport system through the submarine hatch.

General Trades Services Inc

Kaena Point Satellite Tracking Station- SSHO: RTS Consulting (USA) Inc. provided Water Tank Repair (WTR) and Drainage Repair (DR) involving performing the drainage improvements and the repair of two above ground welded steel water tanks. Site Safety and Health Officer (SSHO Level 5). Conduct daily site safety orientation, weekly safety talk, daily safety huddle, MSDS, Hazcom, Proper lifting techniques. Confined space monitoring. This project cost \$40,500.00.

Nordic PCL Construction Inc. – Honolulu, Hawaii

WARRIORS in TRANSITION (WT) project on Schofield Barracks. The \$59.085 million Warriors in Transition barracks and complex design-build construction contract is for building two structures, the five-story, 120 person barracks; a four-story building combining the SFAC, two company operations facilities (COF), and one battalion headquarters (BOF); plus a central plant, parking and other supporting facilities. RTS Consulting (USA) Inc. is responsible for performing safety management, surveillance, inspections and safety enforcement for the contractor. Also the safety and occupational health “competent person” as defined by USACE EM385-1-1.

Goodfellow Bros. Inc.

Lyman Road Project- SSHO: RTS Consulting (USA) Inc. was the SSHO for the Lyman Road Project. Their Design Build team work closely with architects, engineers and owners to ensure projects are completed on time and within the \$25 million budget.

HFW KPRS Hawaii Joint Venture

Satellite Tracking Station- SSHO: RTS Consulting (USA) Inc. was the Site Safety and Health Officer (SSHO Level 5) on Satellite Tracking Station Relay Replacement. We conducted daily site safety orientation, weekly safety talk, daily safety huddle, MSDS orientation, Hazcom, Proper lifting techniques, Class 2 electrical safety for this \$722,868 project.

Glads Tree Trimming

Glads/Kiewit Rail Project: RTS Consulting (USA) Inc. was the On-Site SSHO for the I-225 Rail Line which is a Design-Build project to construct 10.5 miles of Light Rail corridor. Five miles of the Light Rail will run along I-225 and the remainder will run along local streets. There are 7 bridges, 7 grade crossings, and 8 stations in the 9 mile stretch from Iliff to the tie-in point of Peoria Station. Rail anticipated to be valued at \$1,000,000.

Integrated Security Technologies Inc

SSHO: RTS Consulting (USA) Inc. was the SSHO for this company which has been called upon during all hours of the night, and across the islands to as far away as Kwajalein atoll, Guam, and Korea to deliver security solutions that protect our national interests. Local utilities, banks, hospitals, and educational institutions have also found benefit in their outstanding Signature Service package.

ITT Systems Corp

Arc Flash/Lockout/Tagout Training: RTS Consulting (USA) Inc. provided Arc Flash/Lockout/Tagout Training for this company. ITT partners with its customers to deliver enduring solutions to the key industries that underpin our modern way of life. Founded in 1920, ITT is headquartered in White Plains, N.Y., with employees in more than 35 countries and sales in a total of approximately 125 countries. The company generated 2012 revenues of \$2.2 billion. ITT is a diversified leading manufacturer of highly engineered critical components and customized technology solutions for the energy, transportation and industrial markets.

Kiewit

Pohakuloa Base-SSHO: What began in 1884 with two hardworking brothers has grown into a Fortune 500 construction, mining and engineering powerhouse. Kiewit's ethical, forward-thinking workforce continues to build upon the company's reputation of safe, high-quality engineering. Consistently ranked among the top five of the *Engineering News-Record* Top 400 Contractors, their company is a leader in a variety of market sectors throughout North America and, most recently, Australia. In Honolulu RTS Consulting (USA) Inc. was the official Site Safety Health Officer for the \$32.2 million Pohakuloa Base project.

Liquid Robots

Mock OSHA Audit: In its first two years, the company designed, built and mission tested the Wave Glider®, the first wave-powered autonomous marine robot. In January 2009, long endurance testing began when a Wave Glider completed a nine-day circumnavigation of Hawai'i's Big Island. Later that year, a pair of Wave Gliders journeyed from Hawai'i to San Diego, an 82-day trip that covered more than 2,500 miles. Since then, Wave Gliders have covered over 250,000 nautical miles, and collected data for dozens of scientific, commercial and security applications. Liquid Robotics early customers included leading oceanographic institutions, the Navy, NOAA and major commercial organizations. In 2010, Bill Vass – a leading IT expert and former President of Sun Federal - discovered Liquid Robotics and immediately recognized the potential to build a world class data services business based around the ground breaking technology. With a new investment from Vantage Point and Schlumberger in hand, the company brought Bill on board as CEO in April of 2011 and launched the present company – the first global ocean robot data services company. RTS Consulting (USA) Inc. provided a Mock OSHA Audit for this innovative company.

SAH Inc.

SSHO: RTS Consulting (USA) Inc. provided SSHO for SAH Hawaii, a growing general construction company.

Sunetric

Sunetric is a leading locally owned and locally operated solar integrator in Hawaii. As a full-service renewable energy firm, they handle every stage of the design, development, and installation of photovoltaic systems on Oahu, Maui, Kauai, Molokai, Lanai and the Big Island. From solar financing and tax incentive consultation to utility integration and from monitoring to maintenance, we are Hawaii's trusted solar authority. RTS Consulting (USA) Inc. was the Safety Manager for this company, where we provided incident investigation, inspections, Site Specific Safety Plan/Activity Hazard Analysis (AHA), training and Coaching for all project on all Islands.

Walsh Construction

Ford Island Project-SSHO: This is an \$84 million construction project that will make Ford Island the center of Pearl Harbor Naval Base operations. The job is one of several big military housing projects in Hawaii scheduled over the next decade that are expected to pump billions of dollars into the local economy. The infrastructure phase will employ about 250 construction workers and could provide a peak local work force of up to 400. It also will restore the island's time-worn infrastructure to its former glory with the added benefit of modern technology. The work involves installing new electrical and telecommunications systems as well as major improvements to the sewer system and roadways.

KIUC - Kapaia Power Station

24-Hour HAZWOPER: RTS Consulting (USA) Inc. conducted 24-Hour HAZWOPER training.

Su-Mo Builders Inc.

NFPA 70E-2009 / Arc Flash and OSHA Lock Out / Tag Out : Our company provided training for workers who are exposed to live part of 50 volts or more, worker is provided with appropriate shock and arc flash hazard protective equipment. Training informs worker of specific distances and levels of personal protective equipment. Taught the use of lockout/tagout (LOTO) for electrical work, must be able to perform tasks in or near energized electrical equipment; protected against electrical parts (shock hazard) and from potential intense heat and extreme pressure (arc flash/blast).

Lorman Education Services

Workers Compensation Seminar: RTS Consulting (USA) Inc. trained the skills an individual needs to guard against workers' compensation related costs and risks and learned how to minimize future workers' compensation costs and avoid legal hassles with best practices from top experts in the field. Taught to:

- Handle return-to-work issues with ease
- Tips on communicating with the health care professional
- Find out what you need to know about hazard assessments
- Understand key Occupational Health and Safety Act issues

Manu Kai, LLC

Trenching & Excavation Training, Scaffolding Training: Manu Kai, LLC provides base and range operations support services for the Pacific Missile Range Facility. The company was founded in 2006 and is based in Honolulu, Hawaii. Manu Kai, LLC is a joint venture of Ke`aki Technologies, LLC and Exelis, Inc. This Company also awarded \$75M operations contract for Pacific Missile Range Facility

Oasis Environmental Group, LLC

Competent Person Confined Space Training: The course covers OSHA Regulations, review of a permit entry program, emergency procedures, and demonstration of special equipment. In addition, the course will cover atmospheric hazards, monitoring and ventilation techniques, physical hazards, and self-contained breathing apparatus donning operations. Lastly, special hazards of rescue entry situations and rescue techniques will be addressed

