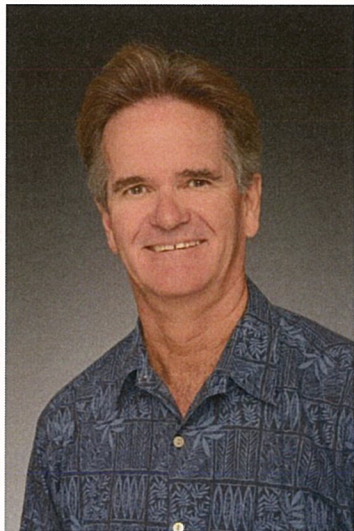

FORD & ASSOCIATES, INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS



Daniel P. Ford, PG, MBA
Principal Geologist

BA, Geology, 1985
University of California, Berkeley

MBA., With Distinction, 1999
Hawaii Pacific University

Thesis topic : Environmental
Management Systems and ISO
140001

Registered Professional Geologist
(P.G.) No. 0864, 1993

Mr. Ford has over 30 years of environmental consulting experience in Hawaii and the Pacific. His experience is both managerial and technical. His managerial experience includes strategic planning, business development, change management, mergers and acquisitions, profit and loss, recruitment and employee development.

His technical experience includes both private industry and government. He has managed large scale complex projects for real estate development, oil and gas industry, industrial clients and governmental agencies. His experience includes environmental management systems, risk analysis, compliance audits, due diligence for mergers and acquisitions, subsurface investigations for soil and groundwater contamination, water quality studies, National Pollutant Discharge Elimination System (NPDES) permitting and sampling programs, Spill Prevention, Control and Countermeasure (SPCC) Plans, hydrogeologic studies, site characterizations, risk assessments, hazardous waste management, remedial investigation and feasibility studies, and remediation management. His knowledge of regulations and strategy has assisted clients in negotiations with U.S. Environmental Protection Agency (EPA) and various regulatory agencies on hundreds of projects

Mr. Ford's project experience extends throughout the Hawaiian Islands and the Pacific Basin, Korea, Japan, the Philippines, Guam, Saipan, Hong Kong, Australia, the U.S. Mainland, and Central America.

Project Experience

Environmental Management System Review and Risk Assessment for Due Diligence Petroleum Industry (Hawaiian Islands)

Mr. Ford conducted a comprehensive environmental management system (EMS) review and risk analysis involving 94 facilities located throughout the Hawaiian Islands. The facilities included bulk petroleum terminals, distribution pipelines, offshore moorings, and retail operations. A comparative analysis of EMS programs was conducted to perform a gap analysis and identify risks. The EMS review, facility information, environmental records, and the recommended actions were used to quantify the total environmental risks for each of the facilities. Five environmental risk categories were developed to aid in the quantification of total environmental risk, ranging from low risk to very high risk. Lastly, the cost estimates of environmental risk were annualized over a 7-year time period.

Investigation and Remediation, Voluntary Response Program – Principal-in-Charge Real Estate Development (Honolulu, Hawaii)

Mr. Ford served as principal-in-charge of investigation and remediation of a former sugar mill property considered for redevelopment into a town center. He was responsible for coordination and oversight of the project team. The project involved technical review of previous environmental work, preparation of a preliminary assessment and site inspection (PA/SI), collection of over 1,000 soil samples, abatement of hazardous materials and demolition of existing structures, and preparation of a remedial investigation report, remedial alternatives analysis, public participation plan, and quantitative risk assessment. Because the project involved remedial design and excavation activities along a stream bed, a critical element of the project was to develop and implement Best Management Practices (BMPs) to prevent discharge of sediments into the stream. Advanced statistical methods were used in the risk assessment, which allowed a majority of the impacted soil to be managed in-place, thereby minimizing the remediation costs for the project. Mr. Ford conducted presentations to the neighborhood board, community association, and city vision teams.

Environmental Management Program and Compliance Assistance Synthetic Gas Manufacturer and Distribution Industry (Hawaiian Islands)

For the past 20 years, Mr. Ford has assisted a gas manufacturer and distribution company on environmental management system (EMS) development and regulatory compliance. Specific task areas have included air emissions permitting, renewable fuel source assessment, climate change and greenhouse gas reporting, safety, hazardous waste compliance, injection well compliance, biofuels compliance, wastewater and stormwater management, and contaminated soil and groundwater issues. Mr. Ford participated in comprehensive environmental and safety audits as part of the company's internal EMS program. Various recommendations were made and implemented. In addition, Mr. Ford has assisted the client on due diligence for mergers and acquisitions, and third party technical review.

Comprehensive Environmental Services
Petroleum Industry (Various Pacific locations)

Mr. Ford has completed more than 200 projects for various oil companies that involved the following services: environmental management systems (EMS) assistance, mergers and acquisitions, regulatory compliance and safety audits, air and waste water permitting and compliance, tank removals and installations, oil spill response, soil and groundwater investigations, remedial action planning involving treatment and disposal of contaminated soil and groundwater, and risk assessment. The projects have included refineries, terminals, offshore facilities, distribution pipelines, and retail stations. Mr. Ford has negotiated with various regulatory agencies on behalf of the oil companies.

Telecommunications Industry – Technical Oversight Manager
(Hawaiian Islands)

Served as technical oversight on over 200 projects for the telecommunication industry's compliance with the National Environmental Policy Act (NEPA) and Federal Communications Commission (FCC) regulations throughout Hawaii. Compliance services included (1) environmental review process, (2) Environmental Assessments (EAs), (3) formal consultations under Section 7 of the Endangered Species Act (ESA), and (4) Section 106 review of the National Historic Preservation Act (NHPA). In addition, directed archaeological studies, and ornithological and mammalian radar studies to provide supporting documentation for compliance.

Technical Risk Analysis and Cost Estimation
Petroleum Industry (Micronesia, Guam, Saipan and Palau)

Mr. Ford conducted a technical risk analysis and review of 34 facilities as part of an acquisition of Exxon Mobil assets located in Guam, Saipan and Palau. The facilities included bulk petroleum terminals, distribution pipelines, and retail operations. A technical review of environmental management programs and site information was conducted to perform a gap analysis and identify potential risks. Recommended actions were developed and associated cost estimates were prepared. Environmental risk categories were developed to aid in the quantification of total environmental risk, ranging from low risk to very high risk. The risk analysis and cost estimates were used to make strategic business decisions regarding acquisition of the assets.

Revise and Update the Korean Environmental Governing Standards
Technical Document Preparation, United States Forces Korea (Republic of Korea)

Mr. Ford organized and supervised the Project Team tasked with updating and preparing the Korean Environmental Governing Standards (KEGS). In 2009, the Overseas Environmental Baseline Guidance Document (OEBGD), as well as applicable Republic of Korea (ROK) environmental laws and regulations, were revised. As a result, the U.S. Army Corps of Engineers Far East District issued a Task Order to revise and update the KEGS. Three separate tasks were identified in order to appropriately update the KEGS. During Task 1 (Comparative Analysis), the Project Team identified, summarized, and compared/contrasted the requirements of the OEBGD and the relevant ROK environmental regulations. During Task 2 (Research/Review), ROK regulations were evaluated to determine their applicability and

current enforceability in the local industry. During Task 3 (Update KEGS), the Project Team prepared drafts of revised chapters of the KEGS for review and comment by various stakeholders including the members of the United States Forces Korea (USFK) KEGS subcommittee. In 2011, the final draft of the KEGS was submitted to the U.S. Army Corps of Engineers for final approval and publication.

***Stormwater Compliance Assistance and Monitoring
(City and County of Honolulu)***

For a period over 10 years, Mr. Ford assisted the City and County of Honolulu with stormwater compliance assistance and has managed National Pollutant Discharge Elimination System (NPDES) permit required sampling of various waste transfer stations, landfills and wastewater treatment plants throughout the island of Oahu.

***Spill Prevention Control and Countermeasure (SPCC) Plans
(Hawaiian Islands)***

Mr. Ford has prepared and reviewed SPCC plans for over 100 electrical transformer substations located on the island of Oahu. He also prepared and reviewed SPCC plans for a petroleum refinery, wastewater treatment plant, synthetic natural gas plant, and an aeromedical facility.

***Due Diligence for Acquisition
(Palmyra Atoll)***

Mr. Ford performed technical services related to the acquisition of Palmyra Atoll, an uninhabited island located 960 miles south of Honolulu. The U.S. Navy, Coast Guard, and Civil Aeronautics Administration occupied the island in the 1940s. Environmental issues of concern included a former refuse dump, abandoned dumpsites, bulk fuel storage terminals, lagoon dumpsites, polychlorinated biphenyls (PCB) transformers, and unexploded ordnance. Mr. Ford identified data gaps in previous environmental work, developed recommendations for further investigation, and estimated costs for remediation and risk management activities.

***U.S. Navy Base Housing Design and Construction – Environmental Compliance Manager
Construction Industry (Pearl Harbor)***

Worked with a multidisciplinary team to design and construct a high-rise bachelor-enlisted quarters (BEQ) in a federal National Priorities List (NPL) Superfund area for the U.S. Navy at Hawaii's Pearl Harbor. As the BEQ buildings were built at the location of a former fuel tank farm, Mr. Ford provided detailed subsurface site characterization for the buildings' footings to minimize contact with the underlying contaminated soil and groundwater. His responsibilities for this design-build team also involved facility inspections, asbestos and lead-based paint surveys, and historical review of existing buildings before demolition. Mr. Ford also assisted in stormwater management including Best Management Practices (BMPs) during construction. Owing to Mr. Ford's environmental work and analytical results, the Navy's environmental costs were significantly reduced. These savings were used in other high-cost project areas, resulting in the project's completion within budget.

***U.S. Marine Corps Base Housing Design and Construction – Environmental Compliance Manager
Construction Industry (Kaneohe Marine Corps Base)***

Participated in a multidisciplinary team to design and construct a bachelor-enlisted quarters (BEQ) at the U.S. Marine Corps Base housing site, Kaneohe Bay, Hawaii. Mr. Ford reviewed previous hazardous material assessments and coordinated additional testing for 11 buildings scheduled for demolition. Based on this review, his team conducted bulk sampling and analyses, as well as developed project plans and specifications associated with hazardous materials abatement before demolition. In addition, Mr. Ford coordinated and oversaw soil sampling for chlordane, initiated the chlordane-affected soil management plan, and delineated the extent of such soil for excavation and relocation. He also directed disposal management efforts with the Marine Base Environmental Branch to minimize soil transport and disposal costs. Because of these preconstruction environmental services, the Marine Base was able to proceed with the BEQ design-build project without delays or costly standby time to address unanticipated environmental problems.

Environmental Management Plan Development and Due Diligence, Large Family Housing Project, Park Place, Camp Humphreys, (Republic of Korea)

Mr. Ford oversaw and reviewed the development of various environmental management plans for the construction and long-term maintenance of the planned family housing development. A large, multi-structure family housing development was planned for the subject site, which encompassed approximately 55 acres of former rice paddies that had been covered with two to four meters of fill material. The plans prepared included: Environmental Management Plan, Spill Prevention and Response Plan, Pesticide Management Plan, Storm Water Pollution Prevention Plan, and Natural Resources Management Plan. In addition, Mr. Ford supervised due diligence activities for project financing that involved a Phase I Environmental Site Assessment (ESA), and Phase II investigation.

***Comprehensive Site Investigation, Human Health Risk Assessment, and Feasibility Study
Camp Hialeah, Former US Military Base (Republic of Korea)***

Mr. Ford was the principal investigator for a comprehensive environmental investigation, a human health risk assessment, and a feasibility study performed at a former U.S. military base, Camp Hialeah, located on the southernmost tip of the Korean peninsula in the city of Busan, Korea. In August 2006, Camp Hialeah closed and preparations were made to transfer ownership of the facility from the U.S. to the Republic of Korea (ROK). As a condition of, the property transfer, a comprehensive environmental investigation was required. The former U.S. installation included a bulk fuel storage facility with large capacity oil above ground storage tanks (ASTs), motor pool areas, water treatment facility, gas station, laundry/dry cleaning, pesticide and hazardous waste storage areas, electrical substation, explosive warehouse, vehicular maintenance areas, hazardous waste and solvent storage areas, and numerous underground fuel storage tanks (USTs).

Mr. Ford provided oversight and technical review for the Site Investigation, which consisted of the following primary activities: (1) collection of more than 950 soil samples from more than 310 boreholes, (2) collection of 37 groundwater samples from 43 newly installed groundwater monitoring wells, (3)

collection of 89 groundwater samples from wells previously installed by the ROK and the United States Forces Korea (USFK) and (4) collection of 23 soil vapor samples. Following the comprehensive site investigation, a human health risk assessment was performed to: (1) summarize the types of contamination, contaminated media, potential exposure and migration pathways, and potential receptors, and (2) to assess the potential human health risks associated with the identified exposures. A Feasibility Study was prepared to develop and evaluate potential remedies for the impacted soil and groundwater in order to mitigate the potential human health risks identified in the risk assessment.

Environmental Permitting – Environmental Compliance Manager
Private Industry and Government Agencies (Hawaiian Islands)

Mr. Ford has assisted various companies and government agencies with Clean Water Act, Clean Air Act, National Pollutant Discharge Elimination System (NPDES), Underground Injection Control (UIC) and City and County of Honolulu Industrial Wastewater Discharge Permitting. Many of these projects involved development and implementation of Environmental Protection Plans, Stormwater Pollution Control Plans, Best Management Practices, and Notice of Violation resolution. Mr. Ford served as liaison with the State of Hawaii Department of Health, City and County of Honolulu, and various Federal agencies on many of these projects.

Wetland Mitigation – Technical Oversight Manager
Construction Industry (Kailua, Hawaii)

Served as technical oversight for the removal of unauthorized fill material and restoration of a wetland. The work was performed in response to an Environmental Protection Agency (EPA) order to mitigate the wetland. The fill material was discharged into the wetland without a permit under Section 404 of the Clean Water Act. Work activities involved submittal of a restoration plan to the EPA, implementation of the plan, design and implementation of Best Management Practices, submittal of progress and final reports, and monitoring the restoration over a five-year period.

Military Housing – Design and Construction – Principal-in-Charge
Construction Industry (Hawaiian Islands)

Prepared multiple environmental plans for the construction and maintenance of planned military family housing development projects. These plans included (1) Environmental Management Plans, (2) Natural Resources Management Plans, (3) Pesticide Management Plans, (4) Spill Prevention Plan, and (5) Storm Water Pollution Prevention Plans including Best Management Practices (BMPs). These plans followed applicable regulations and guidelines.

Environmental and Safety Audits and Subsurface Investigations
Chemical Industry (Central America)

As part of a multinational corporation's environmental compliance program, Mr. Ford conducted environmental and safety audits, as well as subsurface investigations for soil and groundwater contamination at chemical production facilities throughout Central America. These audits and investigations allowed the client to move forward with its divestiture and acquisition of chemical plants.

Mergers and Acquisitions Due Diligence
Consumer Products Industry, Cosmetics (Australia)

Mr. Ford conducted due diligence environmental audits for acquisition of a cosmetics manufacturer in Australia. He reviewed previous environmental audits, assessments, and the facilities' environmental management programs; conducted comprehensive environmental audits; and assessed the environmental liabilities at each of the facilities. These activities allowed the client to prepare a disclosure package for divestiture of the facilities.

Mergers and Acquisitions Due Diligence
Automotive Industry (Japan)

Mr. Ford conducted due diligence environmental audits for the acquisition of an automotive manufacturer in Japan. He reviewed (1) the environmental management program, (2) previous environmental audits, and (3) environmental impact assessments. In addition, Mr. Ford conducted comprehensive environmental audits and assessed environmental liabilities and compliance issues at each of the facilities. These activities allowed the client to make strategic business decisions regarding the acquisition.

Remedial Action
Federal Government - United States Army Corps of Engineers (USACE) (Various Pacific Locations)

Mr. Ford served as principal investigator and project manager for various remedial action projects for the USACE Pacific Ocean Division for twelve years. He was responsible for characterizing and remediating soil and groundwater impacted with pesticides, polychlorinated biphenyls (PCBs), dioxins, metals, and various petroleum hydrocarbons. Mr. Ford planned and designed remedial action systems, managed construction, and prepared and reviewed work plans, chemical data acquisition plans, quality assurance project plans, and final closure reports. Mr. Ford was instrumental in securing No Further Action status from regulatory agencies on many of these projects.

Investigation and Remediation, Voluntary Response Program
Real Estate and Financial Services (Hawaiian Islands)

Mr. Ford served as a principal-in-charge of investigation and remediation of a 35-acre industrial property on Oahu occupied by multiple commercial and industrial tenants. The project involved a technical review of previous environmental work and identification of data gaps, a remedial investigation, remedial alternatives analysis, and preparation of cost estimates for remediation. The documents and cost estimates were critical in facilitating the sale of the property within a specified schedule.

Comprehensive Environmental Services
Real Estate and Financial Services Industry (Guam)

Mr. Ford was principal-in-charge for a commercial property on the island of Guam. The project included: (1) a Phase I environmental site assessment (ESA); (2) asbestos and radon surveys; (3) coordination of inventory, characterization, and disposal of various hazardous materials and wastes; (4) underground

storage tank (UST) compliance including removal and closure; (5) subsurface site characterization for soil impacted with diesel fuel; (6) design and construction of a bioremediation treatment facility; and (7) negotiation of site closure with the Guam Environmental Protection Agency (GEPA). These activities occurred over a one-year period and allowed the client to secure financing for redevelopment of the site.

Investigation and Remediation

Real Estate Industry Development (Hawaiian Islands)

Mr. Ford acted as principal-in-charge of a 10-acre redevelopment project involving 50 buildings within two city blocks including a wood treatment facility, chemical manufacturers, dry cleaners, gas stations, and auto repair facilities. His investigation and remediation activities involved removing 23 underground storage tanks, installing 49 groundwater monitoring wells, designing the remediation program, and managing construction. As a result of these activities, No Further Action letters were negotiated and issued to the client from the regulatory agency.

Site Characterization and Remediation

US Army Corps of Engineers (Various Pacific Locations)

Mr. Ford served as principal investigator on more than 100 delivery task orders for the US Army Corps of Engineers. These project delivery task orders were located in Hawaii and various Pacific locations including Japan, Korea, and Micronesia. Mr. Ford prepared technical proposals, work plans, and reports; coordinated subcontractor teams; estimated budgets; and negotiated with government officials for the overall contract and individual delivery orders. Projects have included response actions due to releases of petroleum oils and lubricants (POLs), removal of fuel storage tanks, polychlorinated biphenyl (PCB) transformers, and buried wastes; subsurface site characterizations; hazardous waste characterization and disposal; remediation management; and quantitative risk assessments. Mr. Ford was instrumental in strategic regulatory negotiations on many of these delivery orders.

Litigation Support

Law Firms

Mr. Ford's litigation support services for various law firms have included technical reviews, cost estimates, technical support, and expert witness. These services have allowed the law firms to obtain awards for property damages and recover costs for their clients.

Employment History

Ford & Associates, Inc. – Honolulu, Hawaii
Principal Geologist
2014 to Present

Bureau Veritas North America, Inc. – Honolulu, Hawaii (Acquired Clayton Group Services in 2005)
Regional Vice President, Health Safety and Environmental Services
2005 to 2014

Clayton Group Services, Inc. – Honolulu, Hawaii
Founder of Hawaii Operations, Vice President and Corporate Officer
1990 to 2005

Unitek Environmental Consultants, Inc. - Honolulu, Hawaii
Project Geologist
1989 to 1990

Geolabs-Hawaii - Honolulu, Hawaii
Project Geologist
1986 to 1989

Berkeley Geochronology Center - Berkeley, California
Researcher
1984 to 1986