

TM Designers, Inc.
Construction Management Services
for
NOTICE TO PROVIDERS OF
PROFESSIONAL SERVICES
FISCAL YEAR 2023-2024

June 23, 2023

PREPARED FOR:



COUNTY OF HAWAII
HOUSING AND COMMUNITY DEVELOPMENT
1990 Kino'ole Street, Suite 102
Hilo, Hawaii 96720



TM DESIGNERS, INC.

Construction Management Company

Daniel K. Inouye International Airport 300 Rodgers Boulevard, Box 61, Honolulu, Hawaii 96819

Phone No.: 808-834-3603 Fax No.: 808-834-3517

Email: general@tmdesignersinc.com

June 23, 2023

Ms. Susan Kunz, Administrator
County of Hawaii, Housing and Community Development
1990 Kino'ole Street, Suite 102
Hilo, Hawaii 96720

Dear Ms. Kunz,

Subject: Letter of Interest – Notice to Providers of Professional Services
Fiscal Year 2023 - 2024

We would like to express our interest in providing construction management services for the Housing and Community Development, County of Hawaii for the fiscal year 2023-2024. We are interested in the following projects as listed in your Notice to Provider of Professional Services:

- OH.3) Construction Management/Inspector

TM Designers, Inc. (TMDI) has been in business for over twenty-seven years and specializes in providing construction management services. To date, we have completed numerous projects for the State of Hawaii Department of Transportation, some of which are listed below:

- Airports Division – numerous projects at the Daniel K. Inouye International Airport, Ellison Onizuka Kona International Airport at Keahole, Hilo International Airport, Kahului International Airport, Kalaeloa Airport, Kapalua Airport, Lanai Airport, Lihue International Airport, and Molokai Airport
- Highways Division – North-South Road, Phase 1C, Ewa, Oahu; and Replacement of South Punaluu Stream Bridge, Koolauloa, Oahu
- Harbors Division – Pier 7 and Storage Yard S-6, Kalaeloa Harbor, Oahu; Pier 2 Terminal Improvements, Kawaihae Harbor, Hawaii; and Inter-Island Cargo Terminal Facility at Hilo Harbor, Hawaii

Some of the projects we have completed for the City and County of Honolulu, Department of Design Construction are:

- Mililani Community Transit Center – Mililani, Oahu
- Rehabilitation of Localized Streets, Phases 2, 4, 7A, 9, 19B, 19C, 19D, 19E, & 19F – Various Locations, Oahu

Some of the projects we have completed for the Department of Business, Economic Development, & Tourism, Hawaii Community Development Authority are:

- Ward Avenue Extension – Honolulu, Oahu
- Forrest Avenue Realignment – Honolulu, Oahu

We are currently providing construction management services for the State of Hawaii, Department of Education, New Classroom Building, Campbell High School, Ewa Beach, Oahu project which was substantially completed and occupied since June 2022. We are also providing construction management services for the State of Hawaii, Department of Hawaiian Home Lands, Keaukaha Sewer Line Improvements, Desha Avenue, Hilo project with a completion date of July 2023.

A more comprehensive list are projects is shown in “Exhibit A”.

Our present staff of eighteen construction managers, construction engineers, inspectors, and administrative personnel have managed private, FHWA-funded, FAA-funded, State, and County projects. Our staff’s experience includes numerous projects in design, construction managers, engineers, an architect, and inspectors prior to joining TMDI. Projects that our present staff worked on prior to joining TMDI included planning, design, and construction consultation of residential subdivisions, warehouses, schools, highways and roads, water transmission, and distribution pipelines, reservoirs, pumps, wells, drainage, sewage pump stations, collection mains, and septic systems, and resort, commercial, and residential building projects on all major islands of Hawaii.

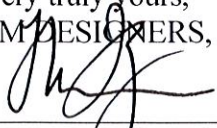
Our main office is located at 300 Rodgers Boulevard, Daniel K. Inouye International Airport, Honolulu, and we have a field office at the Kahului International Airport, Maui.

We are submitting an electronic file of the following information in PDF format for your review and consideration:

1. Letter of Interest (including an email address for future notices)
2. Statement of Qualifications (indicating client references)
3. Form DPW 120 (including one-page resumes of our key staff and organizational chart)
4. TMDI’s Exhibit A

Staff engineers and inspectors to be assigned to the projects will depend on the time of construction. Please contact me by telephone at 808-834-3603 or e-mail general@tmdesignersinc.com if there are any questions or if additional information is needed.

Very truly yours,
TMD DESIGNERS, INC.



Marvin Wong,
President



TM DESIGNERS, INC.

Construction Management Company

Daniel K. Inouye International Airport 300 Rodgers Boulevard, Terminal Box 61
Honolulu, Hawaii 96819

Phone No. 808-834-3603 Fax No. 808-834-3517

STATEMENT OF QUALIFICATIONS

Construction Management

TM Designers, Inc. (TMDI) specializes in construction management services and has been in business for over twenty-seven years. Since our inception we have undertaken many government projects of varied complexity and size. Our professional staff, with many years of experience in the construction field both in government service and in the private sector, have been able to administer all the construction contracts without any major problems or litigation.

Please see the attached “Exhibit A” for a list of past construction projects that TMDI has successfully managed and inspected including the name, contact person, phone number of the agencies, corrective actions, and other responses to notices of deficiencies for these projects.

TMDI has very experienced and highly qualified staff to provide the most professional construction management, construction engineering, and inspection services. These services include but are not limited to interpreting plans and specifications, reviewing contractor submittals, conducting daily inspections, providing support services and coordination, monitoring safety of construction activities, providing quality assurance, monitoring labor compliance, monitoring changes, resolving claims, updating contract drawings, maintaining records, and other items related to construction management, construction engineering, and inspection services. Based on our managers’, engineers’ and inspectors’ years of experience and construction knowledge, TMDI has been able to successfully inspect, manage, and complete the projects within the allocated funds and within the construction contract time.

As construction managers we ensure that all permits are obtained prior to start of construction, submittals are processed in a timely manner, safety requirements are followed, all phases of work are coordinated with other affected agencies and consultants, construction schedule is reviewed in weekly meetings for timely completion, requirements of State and Federal agencies are followed, and accurate records of facts are maintained for potential claims and disputes.

TMDI has engineers, an architect, and construction managers knowledgeable in the administration of federal FHWA, FAA, EPA, State, County, City, and private funded projects. We are amply qualified to handle any type of project. One-page resumes of the proposed key personnel indicating their experience and qualifications are attached to the DPW Form 120 for

your review and consideration. The proposed staff members to be assigned to the construction management projects are as follows:

- Construction Manager – Dien Truong, P.E
- Project Manager/Engineer – Bryan Lee; Dennis Matsunaga, Licensed General Contractor A, B, & C; & Earl Phillips, C.E., Licensed General Contractor A, B, & C; Joseph Semeniuk, P.E., F.P.E. LEED AP, CCS
- Supervising Construction Inspector – Gavin Wong
- Construction Inspectors – Craig Shimabukuro, C.E.; Darren Jay; Douglas Rojas; Harry Miyahira; Joseph Cacalda, C.E.; & Michael Hess

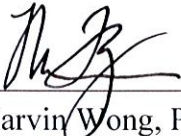
Our Construction Manager and Project Manager/Engineers are licensed in the State of Hawaii. Our Construction Inspectors are currently certified for field sampling and testing by the State DOT Highways Division’s Materials Testing and Research Branch and have extensive construction experience.

TMDI declares that we have no conflicts of interest in performing services for the State of Hawaii and we have no memberships on State boards, commissions, etc.

The following is a list of five clients who may be contacted for whom services were rendered during the preceding five (5) years. Services were rendered to Mr. Benton Ho and Mr. Tolentino during the preceding year:

- Mr. Ray Jyo, Project Manager
Department of Design & Construction, City & County of Honolulu
Phone (808) 768-8435
- Mr. Gene Matsushige, Retired Head Construction Engineer
Airports Division, Department of Transportation, State of Hawaii
Phone (808) 896-6665
- Mr. Alexander Tamoria, Construction and Maintenance Superintendent
Airports Division, Department of Transportation, State of Hawaii
Phone (808) 838-6481
- Mr. Benton Ho, Facilities Maintenance Engineer
Airports Division, Department of Transportation, State of Hawaii
Phone (808) 838-8804
- Mr. Adam Tolentino, Head Construction Engineer
Airports Division, Department of Transportation
Phone (808) 838-8826

I certify that the foregoing is a true statement of facts as of June 23, 2023.



Marvin Wong, President
TM Designers, Inc.

COUNTY OF HAWAII

QUESTIONNAIRE FOR ARCHITECTS, ENGINEERS, AND OTHER PROFESSIONAL SERVICES														
QUESTIONNAIRE FOR: (LIST DISCIPLINE) Construction Management					OTHER QUESTIONNAIRES SUBMITTED: (LIST DISCIPLINES)									
					DATE 06/23/23									
FIRM NAME TM Designers, Inc.		ESTABLISHED YEAR STATE 1996 HI			TYPE OF ORGANIZATION (Underline) INDIVIDUAL PARTNERSHIP CORPORATION JOINT VENTURE OTHER									
BUSINESS ADDRESS, TELEPHONE & PAX NO. OF HAWAII OFFICE 300 Rodgers Blvd. Terminal Box 61, Hon., HI 96819					AGE OF FIRM 27 Years		FEDERAL ID NO. 99-0323583		YEARS ESTABLISHED IN HAWAII 27					
PRINCIPALS OF FIRM: (NAMES) Marvin Wong, President					ASSOCIATE MEMBERS OF FIRM: (NAMES)									
PRESENT BRANCH OFFICE(S): (ADDRESS, TELEPHONE & PAX NO.) Kahului Airport: (808)877-7971 Fax: (808)877-7281					PERSON IN CHARGE: (NAMES) Joseph Cacalda, Kahului Airport									
NUMBER OF PERSONNEL IN YOUR PRESENT ORGANIZATION														
LOCATED AT	PRINCIPALS & KEY PERSONNEL				OTHER PERSONNEL						TOTAL			
	Architect	Engineer	Others	Architect	Mech.	Engineers Electrical Civil Others		Draftsmen	Spec. Writer	Estimator		Inspector	Surveyor	Balance
OAHU		3	2			1	3				3		1	13
MAUI						1								1
HAWAII						2					1			3
TOTAL		3	2			4	3				4		1	17
TECHNICAL PERSONNEL: 15				NUMBER OF PERSONNEL WITH HAWAII LICENSES				3	NUMBER OF PERSONNEL WITHOUT HAWAII LICENSES			14		

PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES WITHIN YOUR FIRM

NAME Marvin Wong		RESIDENT OF Hawaii		RESIDENT OF	
TITLE President					
YEARS OF EXPERIENCE 22	AS PRINCIPAL IN THIS FIRM 8	AS PRINCIPAL IN OTHER FIRMS	OTHER THAN PRINCIPAL 14	AS PRINCIPAL IN THIS FIRM OTHER FIRMS	OTHER THAN PRINCIPAL
EDUCATION (COLLEGE, DEGREE, YEAR, SPECIALIZATION)					
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS					
REGISTRATION (TYPE, YEAR, STATE)					
NAME		RESIDENT OF		RESIDENT OF	
TITLE					
YEARS OF EXPERIENCE	AS PRINCIPAL IN THIS FIRM	AS PRINCIPAL IN OTHER FIRMS	OTHER THAN PRINCIPAL	AS PRINCIPAL IN THIS FIRM OTHER FIRMS	OTHER THAN PRINCIPAL
EDUCATION (COLLEGE, DEGREE, YEAR, SPECIALIZATION)					
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS					
REGISTRATION (TYPE, YEAR, STATE)					

PERSONAL HISTORY STATEMENT OF TECHNICAL PERSONNEL WITHIN YOUR FIRM			
NAME	STATUS (Underline) Full-Time Part-Time	NAME	STATUS (Underline) Full-Time Part-Time
Dien Truong	42	Edward Iida	58
TITLE OR POSITION Construction Manager	YEARS OF EXPERIENCE	TITLE OR POSITION Senior Project Manager	YEARS OF EXPERIENCE
WITH THIS FIRM 2	WITH OTHER FIRMS 23	WITH THIS FIRM 8	WITH OTHER FIRMS 33
WITH LAST FIRM (NAME & NO. OF YEARS) John A. Burns School of Medicine - 17		WITH LAST FIRM (NAME & NO. OF YEARS) Mitsunaga & Assoc. - 17	
EDUCATION (COLLEGE, DEGREE, YEAR, SPECIALIZATION) B.S. Mechanical Engineering 1980, California State Polytechnic University, Pomona, CA		EDUCATION (COLLEGE, DEGREE, YEAR, SPECIALIZATION) University of Southern California, MS - Civil Engineer 1971	
REGISTRATION (TYPE, YEAR, STATE) Mechanical Engineer, 1980, Hawaii		REGISTRATION (TYPE, YEAR, STATE) Civil Engineer, 1976, Hawaii	
Dennis Matsunaga	51	Earl Phillips	35
TITLE OR POSITION Project Engineer	YEARS OF EXPERIENCE	TITLE OR POSITION Project Engineer	YEARS OF EXPERIENCE
WITH THIS FIRM 16 years	WITH THIS FIRM 16 years	WITH THIS FIRM 1 years	WITH OTHER FIRMS 33
WITH LAST FIRM (NAME & NO. OF YEAR) Kajioka Yamachi Architects - 6		WITH LAST FIRM (NAME & NO. OF YEAR) R.M. Towill Corporation - 1	
EDUCATION (COLLEGE, DEGREE, YEAR, SPECIALIZATION) Los Angeles City College, Engineering		EDUCATION (COLLEGE, DEGREE, YEAR, SPECIALIZATION) University of Hawaii - Civil Engineering	
REGISTRATION (TYPE, YEAR, STATE) Licensed Contractor A, B, & C Hawaii		REGISTRATION (TYPE, YEAR, STATE) Civil Engineer & Licensed Contractor A, B, & C Hawaii	

OUTSIDE ASSOCIATES AND CONSULTANTS USUALLY EMPLOYED

DISCIPLINE	NAME OF FIRM OR INDIVIDUAL
Landscape Architect	Jonelle Oshiro 2612 Liliha Street Honolulu, Hawaii 96817
Geotechnical Engineer	Geolabs, Inc. 2006 Kalihi Street Honolulu, Hawaii 96819
Surveying	ESH 1320 North School Street Honolulu, Hawaii 96817
Architect	Pacific Architects, Inc. 2020 South King Street Honolulu, Hawaii 96826

DISCIPLINE	NAME OF FIRM OR INDIVIDUAL
General Contractor	Nan, Inc. 636 Kaumaka Street Honolulu, Hawaii 96819
Mechanical/Fire Protection Engineer	Joseph Semeniuk 91-1790 Puhiko Street Ewa Beach, HI 96706
Electrical Engineer	Electech Hawaii, Inc. 1100 Ward Avenue, Suite 750 Honolulu, Hawaii 96814
Civil Engineer	R.M. Towill 2024 N. King Street, Ste. 200 Honolulu, HI 96810

ERRORS AND OMISSIONS INSURANCE

DOES YOUR FIRM HAVE ERRORS & OMISSION (E&O) INSURANCE? (Underline)	AMOUNT OF COVERAGE PER CLAIM	AMOUNT OF DEDUCTIBLE
<u>YES</u>	\$1,000,000	\$10,000
NO	PROJECT INSURANCE	

*Our firm has an additional \$5,000,000 Umbrella Insurance Coverage.

Submit proof of insurance or insurability from your insurance carrier with this form.

**SUMMARY OF YOUR FIRM'S COMPLETED AND PRESENT PROJECTS DURING THE LAST TEN YEARS
AS A PRIME A/E CONSULTANT**

TOTAL NUMBER OF COMPLETED PROJECTS	29
TOTAL ESTIMATED CONSTRUCTION COST OF COMPLETED PROJECTS	\$271,032,100
TOTAL NUMBER OF PRESENT PROJECTS	4
TOTAL ESTIMATED CONSTRUCTION COST OF PRESENT PROJECTS	\$56,194,418

AS AN ASSOCIATE WITH OTHER A/E CONSULTANTS

TOTAL NUMBER OF COMPLETED PROJECTS	2
TOTAL ESTIMATED CONSTRUCTION COST OF COMPLETED PROJECTS (ONLY THE PORTION OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)	\$9,538,400
TOTAL NUMBER OF PRESENT PROJECTS	1
TOTAL ESTIMATED CONSTRUCTION COST OF PRESENT PROJECTS (ONLY THE PORTION OF WORK FOR WHICH YOUR FIRM IS RESPONSIBLE)	\$1,237,290

CLASS OF WORK AND PROJECT TYPE SPECIALIZATION

TYPE OF PROJECT	TOTAL NO. OF COMPLETED PROJECTS	TOTAL ESTIMATED CONSTRUCTION COST	TOTAL ESTIMATED PROJECT SIZE (G.S.F.)
Civil Sitework	17	\$206,239,800	N/A
Renovation/Alteration	13	\$55,046,700	N/A

Categorize your firm's class for work during the last ten years by project type. Examples of project types include Educational, Commercial, Industrial, Residential, Health Care, Correctional and Judicial Facilities. Work may also be categorized as planning, civil sitework, renovation/alteration, architectural barrier removal, fire alarm system, etc.

PRESENT/COMPLETED PROJECTS IN WHICH YOUR FIRM IS/WAS DESIGNATED THE PRIME CONSULTANT (BY TYPE)

(LIST A MAXIMUM OF 10 PROJECTS FOR EACH DISCIPLINE/TYPE OF WORK BEING APPLIED FOR. LIST PROJECTS THAT REFLECT YOUR ABILITY TO PROVIDE QUALITYWORK FOR YOUR REQUESTED PROJECTS.)

YEAR	NAME AND LOCATION OF THE PROJECT	NAME OF LEAD DESIGNER	NAME, ADDRESS, PHONE&: FAX NO. OF THE OWNER	ESTIMATED CONST. COST (\$)	DURATION FOR DESIGN (MONTHS)	% COMPLETED	
						DESIGN	CONST.
05	Statewide Architectural Barrier Removal, PH III & IV, Various Airports	D. Matsunaga	HDOT, Airports Division Phone: 838-8829	\$6,000,000	24		100
07	Taxiway B and Hardstand Pavement Repairs, Kona International Airport	D. Matsunaga	HDOT, Airports Division Phone: 838-8847	\$1,089,000	12 (Est.)		100
10	T-Hanger, PH I, Kalaeloa Airport, Barbers Point, Oahu	D. Matsunaga	HDOT, Airports Division Phone: 838-8829	\$6,979,704	24 (Est.)		100
13	Terminal Building Roof Repairs, Kahului International Airport, Maui	L. Nagata	HDOT, Airports Division 400 Rodgers, Boulevard Phone: 838-8834	\$770,000	12		100
14	Maintenance and Repair Projects, Various Airports	D. Matsunaga	HDOT, Airports Division Phone: 838-8804	\$200,000	36		100
15	Restroom Renovation, PH II, Kahului International Airport, Maui	L. Nagata	HDOT, Airports Division 400 Rodgers, Boulevard Phone: 838-8834	\$4,375,000	7		100
15	Access Control and CCTV System Upgrade, Kahului International Airport	L. Nagata	HDOT, Airports Division Phone: 838-8846	\$1,500,000	48		100
18	Inter-Island Cargo Terminal Facility at Hilo Harbor Container Yard, Hilo	E. Iida	HDOT, Harbors Division Phone: 587-1867	\$12,600,000	60		100
18	Oversees Terminal Metal Roof Replacement, HIA	F. Arata	HDOT, Airports Division Phone: 838-8868	\$16,400,000	32		100
22	New Classroom Building Campbell High School Ewa Beach, Oahu	A. Murakami	Department of Education Phone:	\$34,400,000	57		100

PRESENT/COMPLETED PROJECTS THAT YOUR FIRM IS/WAS ASSOCIATED WITH OTHERS (BY TYPE)

(LIST A MAXIMUM OF 10 PROJECTS FOR EACH DISCIPLINE/TYPE OF WORK BEING APPLIED FOR. LIST PROJECTS THAT REFLECT YOUR ABILITY TO PROVIDE QUALITYWORK FOR YOUR REQUESTED PROJECTS.)

YEAR	NAME AND LOCATION OF THE PROJECT	NAJIB, ADDRESS, PHONB I. FAX NO. OF THE OWNER	ESTIMATED CONSTRUCTION COST		DURATION FOR DESIGN (MONTHS)	PRIME FIRM ASSOCIATED WITH	% COMPLETED	
			ENTIRE PROJECT	YOUR FIRM'S WORK			DESIGN	CONST
2017	Repair Sewer System, Kilauea Military Camp, Big Island, Hawaii		\$878,400	\$420,000	N/A	Facility Support Service	100	100
2018	Kapolei West Phase 1 Improvements, Harbor Access Road Intersection, Kapolei, Oahu		\$8,660,000	\$8,660,000	N/A	Mitsunaga & Associates	100	100
On going	Runway 8L Widening, Phase 1, Daniel K. Inouye International Airport, Honolulu, Oahu		\$24,745,800	\$1,237,290	N/A	R. M. Towill Corp.	100	97 (Est.)

Explain firm's individual project assignment, project management structure, project execution (workflow, responsibilities, and quality control process. In the event the spaces provided on this form are not sufficient for entries, or if you wish to furnish additional information, it may be inserted here or on separate sheets, with appropriate references.

TM Designers, Inc. has been contracted by various governmental agencies to administer and oversee a wide variety of construction projects. A project engineer and an inspector are assigned to each project to assure that the contract requirements including compliance with the quality control plans and safety requirements are met. Generally, TM Designers, Inc. will have complete control of the administration of the construction contract and will keep the agencies informed of any problems, changes, and status of the projects. Constant contact with the Design Consultant is maintained as to progress and processing of submittals, requests for information, and design clarifications.

Our staff consists of engineers, architects, construction managers, and construction inspectors who has many years of experience in the mechanical engineering, civil engineering, architectural, construction, and construction management disciplines. One-page resumes of the professional staff are included for your information and to verify the staff's experience and qualifications.

As of this date June 23, 2023, the foregoing is a true statement of facts.

NAME OF FIRM OR INDIVIDUAL SUBMITTING QUESTIONNAIRE

Marvin Wong

TYPE NAME AND TITLE OF PERSON SIGNING

President

SIGNATURE



PRINCIPALS ONLY - ADDITIONAL INFORMATION

NAME Marvin Wong	TITLE AND POSITION President	YEARS WITH FIRM 8
MAJOR RESPONSIBILITIES WITH THIS FIRM Responsible for the operation of the firm both administratively and professionally.		

PRIOR EMPLOYMENT

(START WITH LATEST EMPLOYMENT PRIOR TO JOINING THIS FIRM AND PROVIDE SIMILAR INFORMATION FOR EACH SEPARATE EMPLOYMENT OR MAJOR CHANGES IN DUTIES WITH THE SAME EMPLOYER.)

FIRM: State of Hawaii	DATE FROM: 2010 TO: 2014	FIRM: Mitsunaga & Associates	DATE FROM: 2000 TO: 2010
ADDRESS: 415 South Beretania Street, Hon., Hawaii 96813	ADDRESS: 747 Amana Street, Suite 216, Honolulu, Hawaii 96814		
JOB TITLE: Special Assistant/Senior Advisor	JOB TITLE: Administrative Assistant		
SUPERVISOR'S NAME AND TITLE: Governor Neil Abercrombie	SUPERVISOR'S NAME AND TITLE: Chad McDonald, Senior Vice President		
MAJOR DUTIES: Oversee Capital Improvement Projects	MAJOR DUTIES: Personnel, Contracts, & Marketing		



TM DESIGNERS, INC.

DIEN TRUONG, P.E.

Construction Manager/Project Manager

YEARS OF EXPERIENCE:

37+

EDUCATION:

Bachelor of Science
Mechanical Engineering
California Polytechnic
University
Pomona, California

LICENSE:

Registered Professional
Engineer, Hawaii
License No. PE-7312

PAST EXPERIENCE:

Senior Mechanical Engineer
John A. Burns School of
Medicine
University of Hawaii
Honolulu, Hawaii

Project Manager
Community College
Planning Office
University of Hawaii
Honolulu, Hawaii

Project Manager
Hughes Missile Systems Co.
Pomona, California

Mechanical Engineer
Western Division
Naval Facilities Engineering
Command
San Bruno, California

WORK EXPERIENCE:

Mr. Truong has extensive experience as a senior engineering manager in planning, design, and construction. He is experienced in plan preparation, construction documentation, and construction management. He has working experience in facilities management including developing and implementing preventive maintenance and energy conservation programs.

As Senior Mechanical Engineer Mr. Truong:

- Managed and directed campus repair, renovation, and construction projects.
- Conducted engineering investigations, provided budgets and scheduling in support of renovation and preventive maintenance projects.
- Managed day-to-day operations of the medical school's facilities management staff and coordinated subcontractors and service contracts.
- Developed and implemented energy conservation measures, performed audits, and evaluated trending data on the energy management control system.
- Developed and implemented preventive maintenance programs of the mechanical and electrical systems.

As Project Manager Mr. Truong:

- Prepared architect and engineer design contracts including scope development, negotiated fees, and reviewed and directed architect and engineer design.
- Prepared request for proposals for guaranteed performance contracts for various UH CCs.
- Planned and developed master plans and long-range development plans for various UH
- Managed and directed large capital improvement, and repair and maintenance projects.
- Prepared plans and specifications for capital improvement, repair and maintenance, and in-house construction projects.
- Provided in-house engineering design for emergency procurement of construction services and equipment.

Mr. Truong is currently the construction manager in charge of the construction management team for the construction of Inbound Baggage Handling System Improvements Phase 1, Kahului Airport, Kahului, Maui, Hawaii. The project is a design-build project which includes replacement of the existing inbound baggage handling system, new roof structure and miscellaneous improvements to the outbound baggage handling system makeup area.



BRYAN LEE

Project Manager/Engineer

YEARS OF EXPERIENCE:

6+

EDUCATION:

B.A. Economics
University of Hawaii

CERTIFICATION:

Transportation Security Administration - Transportation Workers Identification Credential
Coast Guard - Maritime Captains License
Department of Transportation - Field Sampling and Testing Inspector – Soils, Aggregate & Asphalt Units., Bituminous (Asphalt) Unit
American Concrete Institute - Concrete Field-Testing Technician - Grade I, ACI Safety Risk Assessment
HAPI - Asphalt Pavement Job Mix Formula
OSHA - 30HR TRAINING, Personal Protective Equipment Training
FAA - Form 5010-1 Seminar
Airport Master Record Course
National Center for Asphalt Technology - Quality Control Manager Course
CISEC, Inc. - Certified Inspector of Sediment & Erosion Control - In Training
American Heart Association - First Aid CPR AED

WORK EXPERIENCE:

Mr. Bryan Lee is currently responsible for inspecting all phases of construction to ensure compliance with the contract plans and specifications, reviewing weekly activity reports, project scheduling, and field inspections. He has worked on or is currently working the following projects:

- Rehabilitation of Localized Street, Phase 19B, 19C, 19D, 19E, 19F Various Locations, Oahu, Hawaii
- Overseas Terminal Metal Roof Replacement Daniel K. Inouye International Airport, Honolulu Hawaii
- Overseas Terminal 2nd Level Roadway Daniel K. Inouye International Airport, Honolulu, Hawaii
- New Classroom Buildings, Campbell High School Ewa Beach, Oahu, Hawaii
- CM Services for Passenger Loading Bridges Maintenance, Statewide Airports
- Lanai Airport Restroom Expansion

As an Assistant Superintendent in construction, he had the following responsibilities:

- Managing and scheduling in-house and sub-contractor’s workforce.
- Ordering and receiving materials and supplies for work sites.
- Creating daily progress reports for all on-site work.
- Other duties including carpentry, masonry, plumbing, electrical and painting.

As Mate & Engineer on tugboats, Mr. Lee had the following responsibilities:

- In charge of navigational watch while at sea.
- Maintenance and repair of engines, generators, pumps, winches, HVAC, marine sanitation devices, fenders, tow wire, and hydraulics.
- Performed in port maintenance which included rust control (chipping, preparation for painting and painting), lubrication of equipment, inventory and order supplies for vessel, and service first aid kits.
- Person in charge for fueling and bunkering operations.
- Responsible for correctly tying up tugboats and barges at various piers and harbors throughout the State with the proper amount of slack and enough lines to ensure the boat or barge would remain in location.
- Walk the piers to look for and report any damage to the piers. Damage to the piers were reported to the Harbor Master.



DENNIS MATSUNAGA

Project Manager

YEARS OF EXPERIENCE:
47+

EDUCATION:
Los Angeles City College
Leeward Community College
Electronic Institute of Hawaii
University of Hawaii –
Engineering Design

LICENSE:
Hawaii State Contractor’s
License A, B, C
No. 11000
(D.K. Matsunaga Contractor)

CERTIFICATION:
Certified in Hazardous Waste
Operations,
Field Sampling & Testing
Qualification Program

FIRST AID/CPR AED

PAST EXPERIENCE:
Parsons Hawaii
Project Manager
Construction Project Manager
Responsible Managing
Employee
Senior Designer

Parsons Construction Inc.
Hawaii
Responsible Managing
Employee

D. K. Matsunaga
Contractor/Consultant

Kajioka Yamachi Architects
Construction Administrator

WORK EXPERIENCE:

Mr. Dennis Matsunaga has served as a designer, contractor, consultant, project engineer and project manager for a wide range of projects over his 47+ years in the industry. His wealth of experience and technical know-how gives him the insight to finish projects the right way, the first time.

Mr. Matsunaga is responsible for the technical direction of contractor’s work and progress. He monitors construction quality and ensures that all work adheres to the design drawings, codes, and specifications.

Airports

- Escalator Improvements, HIA
- Replacement of Passenger Loading Bridges, PH IV, HIA
- Overseas Terminal Improvements, Phase II, HIA
- Statewide Architectural Barriers Removal
- Airport systems criteria development, including passenger and aircraft movement, baggage systems, passenger service and processing, security, aircraft parking, loading bridges, ramp control, tower control, guide-in systems, and aircraft maintenance facilities, HIA
- Tenant Relocation for International Terminal Building, HIA
- Reef Runway (RME), HIA
- Installation of Automotive Baggage System at Aloha Airlines.

Roadways

- Parking and Roadway, Guam International Air Terminal
- Roadway Design and Traffic Studies, Honolulu International Airport

Commercial Projects

- Kaimuki Shopping Center
- National Computer Center, Saudi Arabia
- First Hawaiian Bank (University Branch)
- Queen’s Hospital Miller Street Parking Structure

Military Projects

- Services Shops Consolidation, Pearl Harbor Naval Shipyard

Public Works Facilities

- Various Fire Department Projects
- Mililani Community Transit Center
- East-West Center
- Mililani Middle School
- Uh Hilo Office and Classroom Buildings



TM DESIGNERS, INC.

Earl V. Phillips Jr.

Project Engineer

YEARS OF EXPERIENCE:

35+

EDUCATION:

University of Hawaii
BS Civil Engineering
University of San Francisco
BA Government and Politic

CERTIFICATION:

First Aid and CPR
HAZMAT 40 Hours
USACE/NAVFAC QC Certificate
HDOT Field Sampling &
Testing-Soil & Aggregate,
Concrete & Asphalt
OSHA 40 Hour
Storm Water BMP, Training for
Inspectors and Construction
Managers
Competent Person Training –
Trenching & Shoring,
Scaffolding, Confined Space,
Fall Protection

PAST EXPERIENCE:

RM Towill Corporation, CM
TOMCO Corp., PM, QCM
Stanley Access Technologies
Inc./Stanley Black & Decker
Inc., CM/RME
Per Spec, LLC, CM
Corey - Delta, Inc, CM/RME
Mega Construction, Inc., CM
San Construction, LLC,
Estimator, PE, QCM
Tetra Tech, Inc., CM/RME
Koga Engineering &
Construction, Inc., Estimator,
PM

WORK EXPERIENCE:

Mr. Phillips has over 35 years of experience in construction estimating and management in positions of increasing responsibilities. He has estimated and managed – design build, bid build, and negotiated projects valued from several thousand to more than twenty-five million dollars. He is comfortable working with City, State, Federal, and private clients. Some of his projects are:

With RM Towill Corp. as Construction Manager, for the City & County of Honolulu, Department Environmental Services:

- Waipahu 2017-12-05, Palolo Orchid Street – Carlos Long Street, Area 1 & 2, and Dillingham Boulevard - Kuwill Street and Ala Moana Boulevard

With TOMCO as and for:

- B401 Replace UST with AST, JBPHH, Design Build, Kamokala Road, Nohili Culvert Repair, and 12-inch Waterline Phase 2, PMRF, QCM, NAVFAC
- Costco Iwilei Rotisserie & Produce/Dairy/Meat Coolers, PM, WPC

With Stanley Access Technologies/SB&D

- Honolulu Rail System Train Access Gates, CM/RME, Hitachi

With Per Spec, LLC as and for:

- Kalaeloa Blvd Improvements, Phase 1 & 2; West Kapolei Mass Grading, CM, KPD
- VMU-3 Wheeler AAB, QCM, Logis-Tech/NAVFAC
- Complete Reroof of Bldg. PH, QCM, TOMCO/NAVFAC
- Kapolei Parkway West, CM, KPD
- Waianae Coast Emergence Road – Paakea & Helelua, CM, City & County of Honolulu

With Corey-Delta, Inc. as and for:

- Big Island Carbon, CM/RME, Big Island Carbon

With Mega Construction, Inc. as and for:

- Wilhelmina Rise Waterline Phase 5, and Kapahulu Waterline Phase 2, Estimator, BWS
- Haleiwa Road Waterline, PM, BWS
- ADA Unity & Barrier Removal, PM, HDOT

With San Construction, LLC, as QCM/PE and for USACE

- Phase 2 Renovate 2nd Floor Building, Bldg. 107 WAAF

With Koga Engineering & Construction, Inc. as PM and for:

- Kamehameha Highway Utility Improvements, Various
- Design Build Earth Retention, Dewater & Mass Harbor Court, Mortenson, Inc.
- Design/Build Earth Retention, Dewater & Mass Alii Place, Nordic/Mortenson JV
- Lalakoa III Subdivision – Site Utilities, Roads, & Lot Grading, Lanai Co.

LOTUS ENGINEERING, LLC

JOSEPH SEMENIUK, P.E., FPE, LEED AP, HFDP

Owner/Senior Mechanical & Fire Protection Engineer

YEARS OF EXPERIENCE:

30+

EDUCATION:

BS Mechanical Engineering,
Bucknell University

PAST EXPERIENCE:

Chelsea Group, Ltd, Senior
Engineering Manager Interface
Engineering, Associate/Sr.
Mechanical Engineer
Coffman Engineers, Senior
Project Manager
GMP International, Inc.,
Mechanical Engineering Section
Manager
JACA Corporation, Mechanical
Engineer, Fort Washington, PA

PROFESSIONAL REGISTRATIONS

Fire Protection Engineer:
CA - FP1731, GU - 1752,
AZ - 68535, NV - 25498

Mechanical Engineer:
HI - 10797, AZ - 68535
CA - M 35065, GU - 1590, NV -
25498

CERTIFICATIONS:

Healthcare Facility Design
Professional (HFDP), ASHRAE
Certified
LEED Accredited Professional,
Green Building Certification
Institute
Associate Commissioning
Professional (ACP), Building
Commissioning Association
Certified Construction Specifier
Construction Specifications
Institute
Construction Quality
Management for Contractors,
USACE

WORK EXPERIENCE:

Mr. Semeniuk has over 30 years of experience in the design and construction of various building mechanical, plumbing, fire alarm, and fire suppression systems. Mr. Semeniuk also has experience in the design and construction of water treatment plants, wastewater treatment plants and sewage pump stations, standby engine generators, fuel storage and supply systems, and aircraft rescue and firefighting facilities (ARFF). He has traveled and worked extensively on projects throughout the Pacific, including the Hawaiian Islands, Guam, Saipan, American Samoa, Federated States of Micronesia, Marshall Islands, and the Republic of Palau. He is a member of American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and National Fire Protection Association (NFPA). Mr. Semeniuk has over 20 years of experience working on NAVFAC and Department of Defense projects in Hawaii and Guam. He has served as the Design Project Manager, Design Quality Control Manager, Mechanical Designer of Record, Fire Protection Designer of Record, and Quality Control Fire Protection Engineer on many projects for NAVFAC Pacific, NAVFAC Hawaii, NAVFAC Marianas, and Air Force Center for Engineering and the Environment (AFCEE).

SELECTED EXPERIENCE:

Makani Kai Air - New Hangar Facility, Daniel K. Inouye International Airport, Honolulu, Hawaii

Lead Mechanical and Fire Protection Engineer for this Design-Build project to construct a new 218'x80', steel framed, aircraft hangar building. Building included multiple levels with aircraft maintenance hangar, passenger lobby, offices, workshop and storage spaces. Offices and passenger lobby areas were provided with a variable refrigerant flow (VRF), ductless, split-type air conditioning system. Building was provided throughout with an automatic wet-pipe fire sprinkler system designed in accordance with the Hawaii State Fire Code and NFPA 13. The hangar spaces were designed to be in compliance with NFPA 409, Standard on Aircraft Hangars. Prepared the design plans for regulatory agency review and performed special inspections during construction.

Replacement of Fire Sprinkler System, Kahului Airport, Kahului Maui, Hawaii

Lead engineer for this project to replace severely corroded existing fire sprinkler systems at various locations throughout the Kahului Airport Terminal buildings. Performed onsite inspections of the entire facility, met, and coordinated with the airport maintenance personnel to define the scope of work and to prioritize areas in the worst condition.

Hawaii-DOT Airports Various Engineering Design Projects Statewide IDIQ State of Hawaii, Department of Transportation, Airports Division

Provided mechanical and fire protection design services to State DOT Airport Division special maintenance group for various repair and maintenance projects at all the 15 State of Hawaii airports. Design services included surveying the existing mechanical and fire protection systems, identifying project needs, developing construction documents, estimating the project cost, and services during the permitting, bidding, and construction phases.



TM DESIGNERS, INC.

GAVIN WONG

Supervising Construction Inspector

YEARS OF EXPERIENCE:

22+

EDUCATION:

Basic Electrical
Advanced Electronics
Honolulu Community College

Factory Training
Computerized Loading Bridges
FMC Technologies

Program Logic Controller and
Computerized Loading Bridges
FMC Technologies

CERTIFICATION:

OSHA 30 HR Outreach Training
FIRST AID/CPR/AED

PAST EXPERIENCE:

FMC Technologies
Technician
Lead Technician

Worldwide Flight Services
Mechanic
Technician
Lead Technician

Punaluu Heavy Equipment
Rental and Masonry
Mason and Carpenter

WORK EXPERIENCE:

Mr. Wong worked recently as the Supervising Construction Inspector for Construction Management Services for Passenger Loading Bridges Maintenance at Statewide Airports project.

As Mechanic, Mr. Wong:

- Maintained, troubleshot, and repaired baggage handling systems and passenger loading bridges.
- Installed baggage handling systems at United Airline, Daniel K. Inouye International Airport.
- Repaired and maintained T-Hangars at Daniel K. Inouye International and Kahului Airports.

As Technician, Mr. Wong:

- Maintained, troubleshot, and repaired baggage handling systems and passenger loading bridges.

As Lead Technician, Mr. Wong:

- Supervised and maintained, troubleshot, and repaired baggage handling systems, passenger loading bridges and commuter hanger doors.
- Converted passenger loading bridges from Smartbridges to Program Logic Controller Bridges.
- Upgraded electrical and electronic parts, including wiring of passenger loading bridges at Ewa Wing and Interisland Terminal.
- Removed and installed passenger loading bridges for Phases I, II, III, and IV.
- Inputted and checked maintenance checklist for passenger loading bridges and commuter hanger doors.
- TSA check points Daniel K. Inouye International Airport: Planned, directed, and installed glass holding rooms, conveyor belts, baggage scanners and CTX body scanners for Raytheon.
- Repaired and maintained T-Hangars at Daniel K. Inouye International Airport and Kahului Airport.
- Supervised the completion of work and communicated with clients.

As Mason and Carpenter, Mr. Wong:

- Operated, repaired, and transported equipment.
- Performed carpentry work on warehouse building.
- Performed masonry work on driveways, sidewalks, house foundations, and columns.



TM DESIGNERS, INC.

CRAIG SHIMABUKURO

Construction Inspector (Island of Hawaii)

EXPERIENCE:

37+

EDUCATION:

Bachelor of Science, Civil
Engineering,
University of Portland,
1976

CERTIFICATIONS:

Nan, Inc. – Personal
Protective Equipment
Training – 10/2016

First Aid/CPR-2018

PAST EXPERIENCE:

Department of Water
Supply, County of Hawaii –
Civil Engineer & G/S Analyst

TM Designers
Construction Inspector

WORK EXPERIENCE:

Mr. Craig Shimabukuro has been in the State of Hawaii construction industry for over 37 years and is currently employed by TM Designers as a construction inspector inspecting all phases of construction projects. He is familiar with maintaining daily, weekly and monthly reports, cost estimating, tracking schedule changes, Request for Information (RFI's), field orders, change of orders, asbestos abatement procedures and safety management programs.

Mr. Shimabukuro has 35 years of experience working at the Department of Water Supply in the County of Hawaii as a Geographic Information Systems analyst and civil engineer. His experience working for the Hawaii Department of Water Supply will be most valuable in overseeing any projects within the Island of Hawaii.

Hawaii Island Projects

- Inter-Island Cargo Terminal Facility at Hilo Harbor
- North Kona Water System Improvement
- Pohoiki Kapoho Transmission Pipeline
- Kealakehe Reservoir and Transmission Pipeline
- Waiakea Reservoir and Supporting Facilities
- Hilo City Transmission Pipeline Relocation
- Piihonua Reservoir Booster Pump Station



DARREN JAY

Construction Inspector

YEARS OF EXPERIENCE:
30+

EDUCATION:
Humboldt University –
Natural Resources Planning
and Interpretation

PAST EXPERIENCE:
Service Technician
Plumber/Toner/Carpenter
Island Palm Communities

Journeyman Plumber
Diamond Head Plumbing

Plumber Helper
State of Hawaii

General Maintenance
Pacific Beach Hotel

CERTIFICATION:
American Concrete Institute
Concrete Field Testing
Technician - Grade I
Bituminous Asphalt Unit

WORK EXPERIENCE:

Mr. Darren Jay is currently responsible for inspecting all phases of construction to ensure compliance with the contract and reviewing weekly activity reports, project scheduling and field inspections.

Roadways

- Rehabilitation of Localized Street, Phase 19B, 19C, 19E & 19F, Department of Design & Construction, City & County of Honolulu.
The project encompassed repaving streets in Pearl City, Waipio, Pacific Palisades, Newtown, Village Park, Waikele and Waipahu.

School

- New Classroom Building, Campbell High School, Ewa Beach, Oahu

Airports

- Lanai Airport Restroom Expansion
 - Passenger Loading Bridge Maintenance Statewide
- He has worked in general maintenance of grounds and buildings from 1987 – 2001 and in the construction industry since 2001.

Mr. Jay is experienced in general maintenance in which he was responsible for:

- Constructing, maintaining, and repairing buildings, grounds, and related facilities; manufacturing, modifying, and repairing items and apparatus made from a variety of materials or types of components; and repairing and operating equipment and utilities.
- Performing electrical and plumbing installations and repairs.

Mr. Jay as Plumber Helper and Journeyman Plumber performed the following:

- Supervised construction of extensive/major remodeling of bathrooms and kitchens in single-family homes, apartment buildings, condominiums, townhouses, and commercial buildings.
- Performed through inspection of all work during and after construction to ensure building, plumbing, electrical and construction compliance.



DOUGLAS ROJAS

Construction Inspector

YEARS OF EXPERIENCE:

17+

EDUCATION:

Advance Automotive
Maintenance Technician
Careers Course in Diesel
Engines

Journey Worker Electrician
License
Honolulu Community
College

Electrician Training
Ashworth College

CERTIFICATION:

Jetway
Operator/Maintenance
Trainer
Jetway Maintenance and
Operator Trainer
Electrical Training Career
Diploma
HDOT Soil and Aggregate,
Bituminous Unit
ACI Concrete Field-Testing
Technician

PAST EXPERIENCE:

JBT Service, Inc.
Lead Technician/Supervisor

Worldwide Flight Services
Field Service Technician

The Minesen Company
Flooring Specialist

Elite Construction and
Design
Drywall Hanger and Finisher

WORK EXPERIENCE:

As Lead Technician/Supervisor, Mr. Rojas:

- Assigned work and tasks to employees.
- Provided monthly quarterly, semi-annually, and annual routine and maintenance checks on all machinery and equipment.
- Performed all required maintenance where problems were found or assigned from preventive checks and planned and scheduled work accordingly to not affect airline operations.
- Diagnosed and solved electrical and mechanical issues and concerns.
- Maintained spare parts, tools, and equipment.
- Trained and certified new employees to be Jetway Certified Technicians.
- Used policies, procedures, codes & ordinances to maintain operational and building equipment.
- Used lock out, tag out procedures for safety when working on machine equipment based on OSHA rules and regulations.
- Performed rust and corrosion procedures in accordance with JBT and State of Hawaii.
- Performed the role of Maui Baggage Handling System and Passenger Loading Bridge Site Supervisor.
- Assisted as extra inbound and outbound baggage technician when required. Familiar with KPI tracking, TSA, and CMMS.

As Field Service Technician, Mr. Rojas:

- Responsible for operation and maintenance requirements that were assigned.
- Provided monthly, quarterly, semi-annually, and annual routine and preventative checks.
- Diagnosed and solved electrical and mechanical issues and concerns.
- Maintained spare parts, tools, and equipment.
- Used policies, procedures, codes, and ordinances to maintain operational and building equipment.
- Used lock out, tag out procedures for safety when working on machine equipment based on OSHA rules and regulations.
- Certified to work on jetbridges and 400hz units.

As Flooring Specialist, Mr. Rojas:

- Removed and installed new flooring according to plans.
- Measured and drew floor plans, estimated amount of flooring, coordinated, and communicated with customers to ensure that flooring installation would be in accordance with customer needs.



TM DESIGNERS, INC.

HARRY F. MIYAHIRA

Construction Inspector

YEARS OF EXPERIENCE:

26+

EDUCATION:

Jet Engine Mechanic
US Air Force

Maintenance Training Course
on Jetway
Loading Bridges
FMC-Jetway

Jetway Maintenance
Training Course on Jetway
Computerized Smartbridge
Jetway Systems

CERTIFICATION:

FIRST AID/CPR/AED
OSHA 30 HR Hazard Training

PAST EXPERIENCE:

AMR
Mechanic and Technician

FMC
Technician and Senior Lead

Worldwide Flight
Services/Oxford ATS
Lead Technician
Operations Manager

WORK EXPERIENCE:

Mr. Miyahira is currently working as the Construction Inspector for Construction Management Services for Passenger Loading Bridges Maintenance at Statewide Airports project.

As Mechanic, Mr. Miyahira:

- Maintained baggage handling systems.

As Technician, Mr. Miyahira

- Performed preventive maintenance, troubleshooting, and repair of passenger loading bridges and baggage handling systems.
- Was part of a team that installed new baggage systems at Air Canada, Daniel K. Inouye International Airport, and at United Airlines and Aloha Airlines, Ellison Onizuka International Airport at Keahole.

As Senior Lead Technician, Mr. Miyahira:

- Scheduled and assigned jobs to mechanics and technicians, reviewed timecards, and Inputted paperwork into computer.
- Ordered parts.
- Supervised and performed preventive maintenance, troubleshooting, and repair of passenger loading bridges and baggage handling systems.
- Supervised the repair and maintenance T-Hangars at Daniel K. Inouye International Airport and Kahului Airport.

As Lead Technician, Mr. Miyahira:

- Supervised and performed preventive maintenance troubleshooting, repair of passenger loading bridges, and baggage handling systems.
- Converted passenger loading bridges from Smartbridges to Program Logic Controller Bridges, this work consisted of upgrading electrical and electronic parts, and wiring of passenger loading bridges.
- Supervised the repair and maintenance T-Hangars at Daniel K. Inouye International Airport and Kahului Airport.
- Installation of new Baggage System at Daniel K. Inouye International Airport.

As Operations Manager, Mr. Miyahira:

- Supervised and performed preventive maintenance troubleshooting, and repair of passenger loading bridges and baggage handling systems.
- Conducted follow up on job completions, ordered parts, scheduled, and assigned work, reviewed timecards, and resolved company and employee issues.
- Prepared and submitted weekly reports to the State.
- TSA checkpoints Daniel K. Inouye International Airport: Scheduled manpower and assigned shifts. Work at the TSA checkpoints included holding rooms, conveyor belts, baggage scanners and CTX body scanners.
- Supervised the repair and maintenance of T-Hangars at HNL, OGG, ITO, KOA and LIH.



TM DESIGNERS, INC.

JOSEPH CACALDA

Construction Inspector (Maui)

YEARS OF EXPERIENCE:

25+

EDUCATION:

Saint Martin College
Lacey, WA
BS Civil Engineering

CERTIFICATION:

Department of
Transportation (DOT)
Field Sampling and Testing
Inspector – Soils,
Aggregate, Concrete &
Asphalt Units

American Concrete
Institute
Concrete Field Testing
Technician – Grade I
Concrete Construction
Special Inspector
Concrete Transportation
Construction Inspector

FAA Training: 6/2017

PAST EXPERIENCE:

West Hawaii Concrete, Ltd.
Quality Control Manager
Island Geotechnical
Engineering, Inc.
Field Engineer/Technician
Soils International, Inc.
Field Engineer/Field
Technician/Laboratory
Technician
Norman Saito Engineering
Survey Part Chief

WORK EXPERIENCE:

Mr. Joseph Cacalda has over 25 years of experience working in the construction industry. His experience includes working as a quality control manager and estimator, field engineer, and field technician. As a field engineer, his responsibilities included construction inspection and testing specialized consulting and monitoring, and laboratory testing. He is currently employed by TM Designers, Inc. as a construction inspector on Maui. He has worked as a construction inspector on various phases of construction covering a wide range of project types. He is responsible for inspecting all phases of construction to ensure compliance with the contract documents.

Mr. Cacalda is very familiar with contractor’s weekly activity reports, project scheduling, field inspections, quality assurance (QA) and Safety Protocols.

Some of the projects that Mr. Cacalda worked on are:

Airfields and Airports – Kahului International Airport

- In-Bound Baggage System, Kahului Airport
- Restroom Renovations, Phase I
- Repave Runway 2-20
- Access Road to Hana Highway
- Holdroom A, B & E Restrooms
- Runway 2-20 and Hardstands – In Situation Testing California Bearing Ration

Commercial Projects

- Kula 1800 Subdivision, Pulehu, Maui
- Wailuku County Estates, Wailuku, Maui
- Lahaina Gateway, Lahaina, Maui
- Ka Makani Condominiums, Kihei, Maui
- Ho’olei Condominiums, Wailea, Maui
- Na Hale O Keauhou, Keahou, Kona, Hawaii



MICHAEL HESS

Construction Inspector (Island of Hawaii)

YEARS OF EXPERIENCE:
42+

EDUCATION:
Welding Program,
Laney College,
Oakland, California – 1975

CERTIFICATION:
Hawaii Department of
Transportation (HDOT)
Field Sampling and
Testing Inspector – Soils,
Aggregate, Concrete &
Asphalt Units,

American Concrete Institute
Concrete Field Testing
Grade I

Special Inspector License
HIS – QC

AWS Certified Welding
Inspector

PAST EXPERIENCE:
Krochina Engineering –
Special Inspector

RM Towill/Mitsunaga &
Associates – Project
Inspector

Scott Company Industrial
Contractors – Quality
Control & Project
Management

WORK EXPERIENCE:

Mr. Michael Hess has been in the construction industry since 1980 and is a certified welding and construction inspector and Quality Assurance (QA) supervisor specializing in construction of metal and concrete structures. Here at TM Designers, Inc., Mr. Hess is a construction inspector for projects located on the island of Hawaii. His responsibilities consist of inspecting all repavement improvement projects at the Hilo and Kona International Airports, as well as the Hilo and Kawaihae Harbors.

Mr. Hess is a specialist in Quality Assurance (QA), Daily, Weekly, and Monthly Reports, Change Orders, Tracking Schedule Changes, Reviewing Submittals, Request for Information (RFIs), Design Changes, Scheduling and Coordinating On-Site work Activities.

Some of the projects Mr. Hess worked on are:

Airfields and Airports

- ADA Phase II & Taxiway Hardstand Pavement Repairs (Kona International Airport)
- Kona International Airport Runway and Terminal Improvements
- Statewide Architectural Barriers Removal, Phase IV, Kona, Kohala and Kamuela Airports

Public Works Projects

- Keahole Power Plant
- Kona International Airport Wastewater Treatment Plant

Piers and Harbors

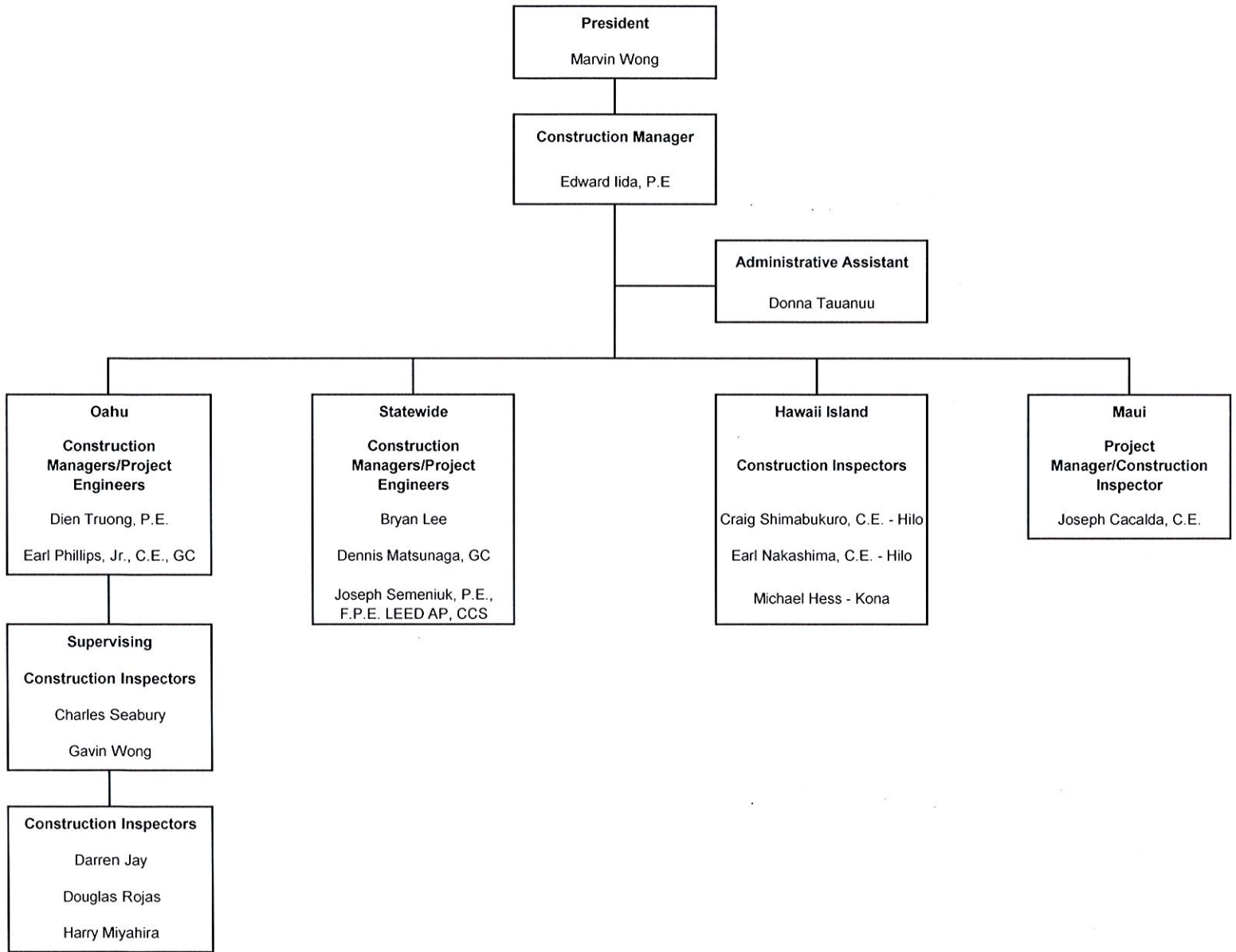
- Pier 2 Terminal Improvements (Kawaihae Harbor)

Commercial Projects

- Kona Surf Hotel Renovation (Sheraton Group)
- Titanic Interactive Pavilion
- Pacific Bell Baseball Park
- Rock Music Museum
- Indiana Jones Ride, Disneyland



TM DESIGNERS, INC.
ORGANIZATIONAL CHART





TM DESIGNERS, INC.
"EXHIBIT A"
CONSTRUCTION PROJECTS
Period: 2013 - Present

Airports Projects	Description of Work	State Project Manager	Project Engineer/ Inspector	Year Completed	CM Contract Amount	Construction Contract Amount	Successful Project Elements	Difficult Project Challenges
Honolulu, Oahu	Taxiway RA Pavement Improvements	E. Kimoto 838-8803	J. Piniol	2013	\$310,000	\$9,180,000	Project was implemented smoothly considering a tight work schedule.	Tight work schedule due to strict coordination w/ airport officials.
Honolulu, Oahu	Escalator Improvement	W. Shiroma 838-8068	D. Matsunaga R. Aoki	2013	\$500,000	\$8,142,700	Project was completed on schedule.	Complexity of the replacement of the damage section.
Kapalua, Maui	Runway 20 Runway Safety Area Improvements (RSA)	G. Matsushige/ S. Kimura	L. Nagata P. Crozier	2013	\$150,000	\$350,000	300' long x 300' wide RSA extension graded to meet FAA requirements.	About 15,000 cy of earthwork and grassing ground surfaces for erosion/FOD control.
Statewide	Maintenance & Repair Projects at Various Airports	B. Ho 838-8804	M. Masuda L. Nagata	2014	\$82,000	\$200,000	Completed wide variety of projects.	Short performance periods for work orders.
Kahului, Maui	Restroom Renovation, Phase 1	G. Matsushige 838-8826	L. Nagata G. Sherman	2014	\$350,000	\$2,600,000	Project completed on schedule	No major problems.
Honolulu, Oahu	Replacement of Passenger Loading Bridges, Ph. 4	R. Kishaba	D. Matsunaga W. Festin	2015	\$300,000	\$9,000,000	Project completed on schedule and within project.	Contractor's supervisor changed during construction.
Kahului, Maui	Access Control and CCTV System Upgrade	G. Yokoyama 838-8846	L. Nagata P. Crozier	2015	\$545,000	\$1,500,000	Project completed on schedule	No major problems.
Kahului, Maui	Repave Runway 2-20	G. Matsushige 838-8826	L. Nagata P. Crozier	2015	\$600,000	\$3,850,000	Straight asphalt was used for the tack coat in lieu of SSI	Weather forecast had to be closely monitored
Kahului, Maui	Restroom Renovation, Phase 2	G. Matsushige 838-8826	L. Nagata G. Sherman	2017	\$350,000	\$4,370,000	Project completed on schedule	No major problems.
Kahului, Maui	Access Roads to Hana Highway	G. Matsushige S. Kimura 838-8826	L. Nagata P. Crozier J. Caccalda	2017	\$1,400,000	\$56,188,000	Contract work completed within construction schedule. Areas upgraded with new Landscaping, Entry and Water Feature attractions to include good lightings and Electronic message boards used to provide traffic control.	Policing outside individuals and companies not belonging to the project made it difficult to complete the scope of work and constant monitoring of unauthorized tie-in to project
Honolulu, Oahu	HNL OST 2nd Level Roadway Improvements	D. Lee 838-8866	C. Jarrett J. Taguchi	2017	\$880,000	\$10,080,000	Minimized disruption of airlines check-in services.	Maintaining traffic control during construction.
Honolulu, Oahu	Overseas Terminal Metal Roof Replacement	N. Kaneshige 838-8868	F. Arata C. Keao	2018	\$1,455,500	\$9,600,000	Project had a late start due to pandemic but was completed ahead of schedule and within budget.	Unforeseen conditions resulted in numerous modification & delays.
Kona, Hawaii	Airfield Lighting Improvements Elison Onizuka Kona International Airport at Keahole	E. Chiu 838-8827	D. Yanagihara C. Camanga	2021	\$721,200	\$4,900,000	Minimal impact on daily operations due to work completed by phases.	Work window was restricted to 4.5 hours in the evening. Contractor established efficient work schedules and routines to complete the project
Kahului, Maui	New Pass & ID Office and Conference Room	G. Matsushige 838-8826	R. Tumaga J. Caccalda	2022	\$600,000	\$4,673,000	Communication and negotiation with State, CM, and Contractor provided agreeable paths to dealing with contaminated soils, pile driving and testing, negotiation temporary restroom	Lack of quality control by GC resulted in costly corrective measures and delays.
Kahului, Maui	Holdroom A, B, and E Restroom Improvements	G. Matsushige 838-8826	M. Carpio J. Caccalda	2022	\$670,000	\$10,500,000	Project had a late start due to delayed shipment of materials due to the pandemic.	Addition of scope post-bid CHEMP (environmental/contaminated soil process). No Pile criteria specifications detailed in bid document. Modified temporary restroom facilities conceptual layout with emergency construction.
Lanai, Lanai	Restroom Expansion	A. Tolentino 838-8837	B. Lee J. Jay	2022	\$731,100	\$250,000	Scheduled on-site inspections; developed field maintenance logs, partnered with DOTA, ACH.	The project was completed within budget and the revised schedule.
Statewide	CM Services for Passenger Loading Bridge Maintenance	S. Tagupa 838-8805	B. Lee G. Wong	2022	\$4,350,000	N/A		Interior floor tiles were losing adherence to the sub-floor panels, different roof coating systems

Other Projects

Kapolei, Oahu	North-South Road, Phase 1C Department of Transportation - Highways Division State of Hawaii	A. Oshiro 233-5430	R. Louie D. Kuwata	2012	\$4,570,000	\$15,700,000	Completed	Avoid prolonged H-1 freeway closure & traffic disruption.
Koalaupoa, Oahu	Kamehameha Highway Replacement of South Punaluu Stream Bridge Department of Transportation - Highways Division State of Hawaii	A. Oshiro 233-5430	W. Arimoto D. Kuwata	2012	\$1,400,000	\$13,000,000	Completed	Traffic disruption due to lane closures.
Kawaihae, Hawaii	Pier 2 Terminal Improvements, Kawaihae Harbor, Hawaii Harbors Division Department of Transportation State of Hawaii	N. Wong	F. Arata M. Hess	2014	\$479,000	\$7,073,400	Completed	Unforeseen conditions of the design caused delay in completing work on time.
Kapolei, Oahu	Kapolei West Phase 1 Improvements Harbor Access Road Intersection	C. McDonald 945-7882	N. Semeniuk C. Keao	2018	\$420,000		Government Agencies and Utility Co. very responsive to project needs.	Contractor going thru personnel changes caused some disorganization.
Hilo, Hawaii	Inter-Island Cargo Terminal at Hilo Harbor Harbors Division Department of Transportation State of Hawaii	A. Chan 587-1867	E. Iida E. Nakashima	2019	\$1,000,000	\$12,648,000	Project was completed according and specifications.	Soil and Light Fixture issues.

General License



License ID

PE-4076

License Type

PROFESSIONAL ENGINEER

Legal License Name

EDWARD H IIDA

Status

CURRENT, VALID & IN GOOD STANDING

Entity Type

INDIVIDUAL

Active/Inactive

ACTIVE

Original License Date

05/04/1976

Expiration Date

04/30/2024

Restriction

--

Trade/Professional Name

--

Special Privilege

--

Conditions & Limitations

--

Class Prefix

--

Business Code

--

Educational Code

--

Business Address

--

Other Business/Person/DBA Names

Records Per Page

Columns to Show

Search:

Name

Effective Date

Termination Date

NO DATA AVAILABLE IN TABLE



Showing 0 to 0 of 0 entries

Previous Next

Employees List

General License



License ID

PE-7312

License Type

PROFESSIONAL ENGINEER

Legal License Name

DIEN TRUONG

Status

CURRENT, VALID & IN GOOD STANDING

Entity Type

INDIVIDUAL

Active/Inactive

ACTIVE

Original License Date

10/11/1991

Expiration Date

04/30/2024

Restriction

--

Trade/Professional Name

--

Special Privilege

--

Conditions & Limitations

--

Class Prefix

--

Business Code

--

Educational Code

--

Business Address

--

Other Business/Person/DBA Names

 Records Per Page

 Columns to Show

Search:


Name	Effective Date	Termination Date
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NO DATA AVAILABLE IN TABLE



Showing 0 to 0 of 0 entries

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 Employees List

General License



License ID

PE-10797

License Type

PROFESSIONAL ENGINEER

Legal License Name

JOSEPH L SEMENIUK

Status

CURRENT, VALID & IN GOOD STANDING

Entity Type

INDIVIDUAL

Active/Inactive

ACTIVE

Original License Date

01/17/2003

Expiration Date

04/30/2024

Restriction

--

Trade/Professional Name

--

Special Privilege

--

Conditions & Limitations

--

Class Prefix

--

Business Code

--

Educational Code

--

Business Address

--

Other Business/Person/DBA Names

 Records Per Page

 Columns to Show

Search:

Name

Effective Date


Termination Date

NO DATA AVAILABLE IN TABLE



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 Employees List