

- PROFILE**
- ~ Results-oriented construction and consulting professional with 15+ years in healthcare, condominium, hospitality, residential, and renewable energy industries with a strong emphasis in structural and building envelope construction.
  - ~ Verifiable track record of successful completion of multimillion-dollar projects through active involvement of all aspects of project from inception through owner occupancy.
  - ~ Actively involved in all phases of construction projects from development, assessment, engineering, and construction, seeking to bring exceptional quality and value to clients.
  - ~ Exceptional client relationships through business development and marketing campaigns in new target markets.

**PROFESSIONAL EXPERIENCE**

**PONO CONSULTING GROUP, LLC** Honolulu, HI February 2015 to Present  
Owner – Develop lasting solutions through innovative and collaborative efforts during all phases of construction from condition assessment and initial conceptual design thru complete engineering and design and delivery of construction project while focusing on quality and service. Services include condition assessment and design services, construction management, project management, quality assurance, and third-party peer review, observation, and testing.

**Key Projects with Pono Consulting Group:**

**The Point At Poipu – Building Envelope Failure Litigation Support**, Poipu, HI  
Construction Value: Estimated at \$38 Million. Provide ongoing litigation support and expert witness testimony in the failure analysis and resolution of various building envelope component failures.

- Act as expert witness for legal team and contractor
- Provide expert witness assessment and opinion reports to support client's case

**Hapuna/Mauna Kea Resorts – Solar Photovoltaic Installation**, Honolulu, HI  
Construction Value: Estimated at \$8 Million. Provide construction management services acting as Owner's Representative and technical advisor for the deployment of approximately 3.5 MW solar PV and associated roofing upgrades for both hotel properties.

- Act as Owner's representative providing coordination between client and designer and contractor
- Construction and Project Management Services ranging from specification and RFP preparation through design and bidding and full-time construction oversight
- Quality Assurance observation and documentation services of work being performed and materials installed

**1450 Young Street - Exterior Façade Renovation**, Honolulu, HI  
Construction Value: Estimated at \$1.5 Million. Provide construction management services acting as Owner's Representative for the exterior renovation of a 28-story condominium, including spall repair, exterior coatings, sealant replacement, and deck coatings.

- Act as Owner's representative providing coordination between client and designer and contractor
- Quality Assurance observation and documentation services of work being performed and materials installed

**Waikiki Banyan – Fire Alarm Upgrade, Waikiki, HI**

Construction Value: \$890,000. Provide construction management services acting as Owner's Representative for the upgrade of the existing fire alarm system at the 832-unit Waikiki Banyan Condominium in Waikiki.

- Act as Owner's representative providing coordination between client and contractor
- Quality Assurance observation and documentation services of work being performed and materials installed
- Troubleshooting and resolution of design/installation issues due to existing conditions

**The Camelot - Exterior Building Envelope Renovation, Honolulu, HI**

Construction Value: Estimated at \$2.5 Million. Provide turnkey construction management services for complete building envelope renovation of the residential buildings including roofing, spall repair, waterproof coatings, railing replacement, sealant replacement, and painting.

- Pre-construction services including assessment and design of repair solutions, education and guidance to client to determine path forward for repair scopes, contractor pre-qualification, bidding, and contract management services
- Assist client with selection of contractor during competitive bidding and provide value-driven decisions rather than solely focusing on costs
- Construction phase services including coordination with designers, manufacturers, and contractors for submittal processing, quality assurance observations and reporting, project management, coordination meetings, project close out services

**OPTERRA ENERGY SERVICES Honolulu, HI**

February 2015 to Sept 2017

Construction Manager – Responsibilities include initial conditions assessments, development of construction drawings and specifications to facilitate bidding and permitting of construction projects, construction management services including overseeing all aspects of construction activities on multiple sites, coordination with various Dept. of Education (DOE) entities. Developed, implemented, and maintained project schedule across multiple sites and multiple contractors. Provide quality assurance and daily management of multiple contractors across multiple sites. Perform daily task and production reporting to DOE and project stakeholders.

**Key Projects with OpTerra Energy Services:**

**Hawaii Dept. of Education – Ka Hei Program, Various Schools, HI**

Construction Value: Estimated at \$200 Million. Comprehensive energy conservation program aimed at reducing DOE utility expenses through the implementation of energy reduction measures including Solar PV, lighting retrofit, plug load reduction, mechanical optimization, water conservation, and Net-Zero Energy sites.

- Management of Phase 1 of program – Installation of Rooftop and Parking Canopy PV systems at all public school in the State of Hawaii, including 1 MW of parking lot canopy projects and ~7 MW of rooftop PV deployment and associated roofing rehabilitation and retrofit
- Provided comprehensive management of all aspects of development, design, and construction of more than 135 rooftop solar PV systems
- Projected \$62 Million in energy savings from deployment of solar PV

**ALLANA BUICK & BERS, INC Honolulu, HI**

June 2011 to February 2015

Senior Consultant – Responsibilities include conditions assessments, development of construction drawings and specifications to facilitate bidding and permitting of construction projects, business development and marketing, construction administration services, solar project development, engineering, and construction, fostering new and existing client relations to build new opportunities and maintain existing opportunities.

### **Key Projects with Allana Buick & Bers:**

#### **USS Bowfin Museum – Solar Energy Collectors, Pearl Harbor, HI**

Construction Value: \$910K. Full-service project management for installation of 178 kW solar PV system at USS Bowfin Museum at Pearl Harbor.

- First design-build contractor model completed by firm
- Successful design and installation of integrated roofing and solar PV solution to provide customer with 70% offset of electric usage

#### **The Imperial Plaza – Exterior Curtainwall Firesafing Installation, Honolulu, HI**

Construction Value: \$1.9M. Construction management and monitoring services for the installation of remedial exterior curtainwall firesafing as part of litigation settlement.

- On-time completion of project at a project savings of ~35%
- Expedient resolution of construction issues to maintain code compliance and construction schedule while ensuring the highest level of resident satisfaction

#### **Hale Kulanui – Exterior Spall Repair, Coatings, and Railings, Honolulu, HI**

Construction Value: \$1.4M. Project Construction Administration and Management services to ensure contractor compliance with construction documents, maintain client relationships with residents and property manager.

- Successful resolution of construction issues to facilitate exterior renovation
- Provide innovative solutions to existing building conditions including parking deck coatings, structural concrete repairs, domestic piping replacement

### **DRI COMPANIES Irvine, CA**

July 2009 to May 2011

Project Manager – Responsibilities include maintaining project records, scheduling, RFIs, submittals, estimating, business development, and safety, ensuring highest levels of quality control while maintaining project costs and schedules. Collaborate with design engineers in developing roofing details, fall protection systems, and structural design packages. Foster an atmosphere of staff development through technical training, safety seminars, peer-to-peer coaching, and ongoing customer relationships. Developed, implemented, and maintained project schedule across multiple sites and maintained direct coordination of project activities with multiple stakeholders. Responsible for daily production and quality control reports per USACE CQM standards.

### **Key Projects with DRI:**

#### **NAVFAC - Pearl Harbor: Install PV Systems, Pearl Harbor, HI**

Contract Value: \$10.8M. Oversaw installation of 2.6 MW of solar systems on multiple facilities within Pearl Harbor.

- Largest PV installation on Oahu at time of install
- Recipient of first NAVFAC – Hawaii Quarterly Safety Recognition, 4<sup>th</sup> Quarter 2010

#### **NASA - Johnson Space Center: Hurricane Ike Roof Repairs, Houston, TX**

Contract Value: \$8.4M. Daily on-site project management and project administration, overseeing all aspects of construction, ensuring complete adherence to contract documents and manufacturer's guidelines.

- First construction project to be released under ARRA funds
- Successful replacement of roofing systems while maintaining full operation of critical mission facilities without interruption

### **KITCHELL CONTRACTORS, INC Phoenix, AZ**

June 2005 to July 2009

Assistant Superintendent – Site Construction Management including: collaboration with clients, vendors, subcontractors, and design teams. Implemented conflict resolution and coordination of all aspects of construction and reconstruction efforts, including safety and quality compliance of

over \$100M worth of scope. Developed, implemented, and maintained project schedule across multiple stakeholders, phases, and contractors. Maintained adherence to specifications and manufacturer's guidelines by developing Quality Assurance program for all aspects of construction, including exterior coating system and roof replacement. Daily site management of field activities including exterior façade, windows, roofing, structural steel, and interior finishes.

#### **Key Projects with Kitchell:**

##### **Marian Medical Center - Hospital Expansion Project, Santa Maria, CA**

Contract Value: \$145M. Oversaw structural steel erection and metal decking, exterior envelope coordination, 3D modeling coordination, provided quality assurance for all aspects of construction and design review.

- Completion of structural steel skeleton 1 month ahead of schedule, reducing overall project costs by approximately \$1 million

##### **St. John's Regional Medical Center - Defects Repair, Oxnard, CA**

Original Contract Value: \$200M. Transformer Replacement (\$450K), Emergency Power Upgrade (\$3M), Roof Replacement (\$4M), Elastomeric Coating (\$8M), AHU Replacement(\$2M). Responsible for managing all aspects of building envelope reconstruction, including roofing, exterior skin and windows, below grade waterproofing, and exterior coating.

- Largest healthcare remediation project in US at the time
- Sarnafil Project of the Year 2007
- 2nd Place BASF Global Project of the Year

##### **St. Rose Hospitals - San Martin Campus, Las Vegas, NV**

Contract Value: \$81M. Oversaw interior construction including millwork, plumbing and electrical, medical equipment, and operable fire doors.

- Implemented quality assurance program for successful completion of interior and exterior building punch list

#### **EDUCATION**

**Master of Civil Engineering (Structural)** - Norwich University

**Bachelor of Science Civil Engineering** – Clemson University

Minor - Environmental Engineering

Bilingual - English and Spanish

#### **PROFESSIONAL QUALIFICATIONS**

Professional Engineer, CA: C82170

Certified Construction Manager: 10/2017

Registered Roof Consultant: 04/2020

Registered Waterproofing Consultant: 06/2020

Registered Exterior Wall Consultant: 11/2020

Registered Building Envelope Consultant : 11/2020

Certified Solar Roofing Professional: 10/2012

Safety Trained Supervisor: 04/2011

USACE Construction Quality Management: 09/2009

OSHA 30-Hour Construction Safety: 06/2017

Building Science Seminar, Vancouver, BC: 10/2008

Johns Manville Built-up Roofing Systems Institute: 10/2011

## HONORS AND ACTIVITIES

**Small Business Regulatory Review Board Member:** Member of the Small Business Regulatory Review Board advocating for Small Business in Hawaii

**Honolulu Chamber of Commerce:** Active member in Young Professionals Organization focusing on improvement of business skillsets and development

**Volunteer Soccer Coach AYSO:** Provide coaching expertise with youth soccer as volunteer coach

**Clemson Club Soccer:** President 2003-2004, Vice President 2003. Organized second largest invitational tournament in the country for collegiate club soccer

**Translator:** Mission Trip to Honduras Summer 2003, 2004, 2005

**Kitchell:** Emerging Leaders Program: 2008-2009

**Kitchell:** QA Building Envelope Series: 2007

**OpTerra:** Hawaii Hau'oli Award for exceeding customer expectations

**Allana Buick & Bers:** 2013 Employee of the Year – Hawaii Office

Member: American Society of Civil Engineers

Member: Structural Engineering Institute

Member: Chamber of Commerce of Honolulu

Member: IIBEC, Inc

Member: Construction Management Association of America