

**DAVID LOVELACE**

USA

Cell Phone: [REDACTED]  
Home Phone: [REDACTED]  
Email: [REDACTED]

**OBJECTIVE**

Seeking a position of voice on a Governor's Board. My desire is to speak for the people of Hawaii to the needs for safe and economical construction, a safe working environment for the construction employees and the fulfillment of the necessary knowledge needed by the Hawaii workforce.

**SUMMARY**

Licensed Supervising Electrician and Electrical Contractor. Versatile experience in training and installation in all phases of industrial & commercial construction to include: instrumentation calibration and testing, network troubleshooting and repair, high voltage wiring installations, motor controls, programmable controllers and software integration, service entrance installations, chilled water & HVAC controls, high rise distribution, fire alarm system installation and integration, condominium wiring, infrastructure installations, and complete power build-out requirements. The above included cost effective manpower scheduling and job completions projections.

**WORK HISTORY**

**PART-TIME:**

- 06/89-Present *LECTURER/INSTRUCTOR, HAWAII ELECTRICIANS TRAINING FUND (Part-Time Work)*  
Instructor for all years of apprenticeship classes, OSHA classes and skilled upgrade classes to include: Basic Motor Controls, Intermediate Motor Controls, Transformers, Conduit Bending and Photovoltaic installations.
- 04/91-08/13 *LECTURER, HONOLULU COMMUNITY COLLEGE (Part-Time Work)*  
Instructor of continuing education classes to include: Basic Electricity, Basic Motor Controls, Intermediate Motor Controls, PLC Controls, and Electricians Continuing Code Competency.

**FULL-TIME:**

- 08/13 *RETIREE – Retired from full time employment*
- 04/12-08/13 *RME/PROJECT MANAGER, VERIZON FEDERAL, INC.*  
Provided the C-13 Contractor/RME License for Verizon Federal, Inc. and Project Management services for various projects.
- 06/10-04/12 *TRAINING DIRECTOR, HAWAII ELECTRICIANS TRAINING FUND*

In charge of complete operations of the Hawaii Electricians Training Fund in providing extensive training for all the islands of Hawaii for the IBEW Local 1186 membership.

- 06/08-06/10 *TRAINING COORDINATOR, HAWAII ELECTRICIANS TRAINING FUND*  
In charge of developing a combined CATV/telecommunications apprenticeship and to provide assistance in journeyman skill upgrade curriculum and instruction.
- 02/08-06/08 *REPRESENTATIVE, IBEW LOCAL 1186*  
Hired as an assistant Business Representative and subsequently re-located to the Training Department.
- 08/07-02/08 *LEADMAN ELECTRICIAN, SUMMIT ELECTRICAL*  
In charge of project planning and ground grid installation of a 12.4 KV Co-Generation Plant and preliminary planning for the Main Sub-Station re-location for Chevron Inc.
- 12/03-08/07 *MAINTENANCE TECHNICIAN, AIRCRAFT FUELING SYSTEMS (TULSA)*  
In charge of maintaining Naval Fuel Operations Pearl Harbor-FISC Automated Fuel Handling Equipment. Work included: maintaining and repairing EIM valve actuators, maintaining and recalibrating GSI Mass Tank Gauges, testing and calibrating Dynamic Fluid Measurement flow computers, updating PLC logic for associated pump controls and I/O reporting, maintaining and trouble-shooting all associated network infrastructure equipment and cabling, testing and calibrating PIT's, PT's, PI's, TT's, RTD's, Accelerometers, Eddy probes, Differential pressure switches, and pressure switches.
- 12/02-12/03 *MAINTENANCE TECHNICIAN, ENGINEERING DESIGN GROUP (Tulsa)*  
In charge of maintaining Naval Fuel Operations Pearl Harbor-FISC Automated Fuel Handling Equipment. Work included: maintaining and repairing EIM valve actuators, maintaining and recalibrating GSI Mass Tank Gauges, testing and calibrating Dynamic Fluid Measurement flow computers, updating PLC logic for associated pump controls and I/O reporting, maintaining and trouble-shooting all associated network infrastructure equipment and cabling, testing and calibrating PIT's, PT's, PI's, TT's, RTD's, Accelerometers, Eddy probes, Differential pressure switches, and pressure switches.
- 04/99-12/02 *GENERAL FOREMAN, HSI ELECTRIC INC.*  
In charge of installation of complete infrastructure of Naval Fuel Operations Pearl Harbor-FISC Automated Fuel Handling Equipment. Work included complete conduit installations, control wiring, network cabling of fiber optics and CAT5 cable, PLC installations, and pump/motor control coordination with system integration. Also in charge of the installation of power and PLC/software for test equipment for testing Supplemental Power Units (an underwater electric motor propulsion unit for submarines and surface vessels) for the Navy. Work involved increasing existing 300 KVA power to a 750 KVA service and installing analog information gathering instruments for PLC conversion to record test data per Navy specifications.
- 05/90-04/99 *SUBORDINATE R.M.E./GENERAL FORMAN, CLOSE ELECTRIC INC.*  
In charge of complete schedule & installation of electrical construction. Work included complete infrastructure systems (street lighting & metering), complete construction of wastewater plant & Board of Water pumping station ( 5KV utilization power), and various service and commercial installations.

- 04/88-05/90 *SUPERVISING ELECTRICIAN, CLOSE ELECTRIC INC.*  
Foreman-in-charge on various project.
- 12/87-04/88 *SUPERINTENDENT, HALFHILL ELECTRIC INC.* (a division of Lord Electric)  
In charge of complete scheduling & direction of electrical construction, Work included a sand processing plant, wastewater treatment plant, a Safeway & Long's Drugs store, three high-rise hotel fire alarm renovations, several restaurants, and various smaller electrical installations.
- 02/87-12/87 *FOREMAN, HALFHILL ELECTRIC INC.*  
In charge of complete electrical installation of Mililani Town Center to include: service entrances, lighting & power distribution, and high voltage duct-line to service 170,000 sq. ft. of commercial retail spaces to include a Long's Drugs and Star Supermarket.
- 06/86-02/87 *LEADMAN, HALFHILL ELECTRIC INC.*  
In charge of complete installation of pneumatic high pressure air, steam, and salt water tele-metering equipment to service all Oahu Naval Bases. Installation involved working in and around energized high voltage cabling (46 KV).
- 03/85-06/86 *ELECTRICIAN, PUBLIC WORKS CENTER, PEARL HARBOR*  
Work included dry-dock & explosion-proof installations and fire alarm installations.
- 09/84-03/85 *Unemployed- relocated from Houston, Texas to Honolulu, Hawaii*
- 02/83-09/84 *GENERAL FOREMAN, WHOLT ELECTRIC INC.*  
In charge of complete electrical infrastructure for a 15-story office tower to include: 5,000 amp/480 volt service, a 2,500 and 2,000 amp bus riser, four 125 hp. supply fans, three 250 KW chillers, low voltage lighting controls for computer operations, and a six-story precast parking garage.
- 07/82-02/83 *GENERAL FOREMAN, WHOLT ELECTRIC INC.*  
In charge of complete electrical installation of a Texas Commerce Bank to include: lighting & power, fire alarm & security systems in both the main bank and drive thru.
- 03/81-07/82 *GENERAL FOREMAN, WHOLT ELECTRIC INC.*  
In charge of complete electrical infrastructure of a 19-story office tower to include: 8,000 amp/480 volt service entrance, two 350 KW chillers, two 3,000 amp bus risers, four 125 hp. supply fans, and an eight story precast parking garage.
- 03/80-03/81 *GENERAL FOREMAN, WHOLT ELECTRIC INC.*  
In charge of complete electrical installation of a 3-story office building, a 2-story geophysical building and a 6-story engineering firm.
- 06/79-03/80 *FOREMAN, WHOLT ELECTRIC INC.*  
In charge of complete electrical installation of tenant spaces in a 21-story office building to include: lighting dimming systems, motorized drapes and blinds, and motorized partition walls.
- 05/78-05/79 *JOURNEYMAN, WHOLT ELECTRIC INC.*

## **EDUCATION**

OSHA Authorized Construction and Disaster Site Trainer- 5 days

OSHA 30 Hour Train-The-Trainer Course

EIM Valve Actuator School- 5 days

GSI Mass Tank School – 1 day

Dynamic Fluid Measurement Flow Computer School – 4 days

General Electric Multi-Amp Motor Controller Training – 4 ½ days

Programmable Controllers Class – GE- 100 Hours

Electrical Training Center Apprenticeship – graduated 3<sup>rd</sup> in class of 265 apprentices

Aldine High School, Houston, Texas – graduated 18<sup>th</sup> in class of 287 cum laude.

## **MILITARY**

U.S.A.F. Special Forces Pararescueman with Vietnam service – Honorable Discharge

## **PERSONAL**

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