

**CHRISTOPHER ROMERO**  
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## SUMMARY OF QUALIFICATIONS

Honorably discharged military professional skilled in electronics and areas including HVAC, plumbing and general carpentry. Five years naval aviation maintenance, leadership, and experience within field of electrical and electro-mechanical testing, troubleshooting, and repair using lean manufacturing concepts. Proficient using various instrumentation and electronic equipment to develop, analyze, and process accurate results of electronic testing, repair, and calibration. Electronic and HVAC certified.

## AREAS OF EXPERTISE

<u>Electrical maintenance</u>	<u>Programming</u>	<u>Level</u>
<u>Electrical installation</u>	<u>Wire Routing</u>	<u>Power Generation</u>
<u>Plumbing repair</u>	<u>Schematic Interpretation</u>	<u>Connector Repair</u>
<u>HVAC installation</u>	<u>AC/DC Theory</u>	<u>Electro Mechanical Repair</u>
<u>HVAC repair</u>	<u>Analog and Digital Circuits</u>	<u>Communication equipment</u>
<u>Programmable Logic Controls</u>	<u>Sealed Instrument Repair</u>	
<u>Variable Frequency Drive</u>	<u>Testing and Repair to Component</u>	
<u>MV equipment repair</u>	<u>Computer Networking</u>	

## WORK EXPERIENCE

### Stationary Engineer/ HVAC Mechanic September 2020- Present

U.S. Department of Commerce (NIST)

Stationary Engineer for the Central Utility Plant

Possess City and County Stationary Engineer license.

### Operator Assistant 1 January 2018- March 2019

Halliburton Energy Services Fort Lupton

Frac hand and ran chemical treatment and sand for fracking operations drive frac equipment to and from locations. Possess Class A CDL.

### HVAC Service Technician April 2016- January 2018

MAI Mechanical Denver

Service and Install HVAC equipment for multi family homes. Help install duct work and perform start ups on HVAC equipment. Charge units to specifications.

### HVAC Service Technician October 2015- January 2016

City of Las Vegas

Repair and Maintain HVAC equipment for various city buildings. Worked on chillers and Heat pumps and boilers. And to assure inventory of spare parts. Assist other technicians with various projects pertaining to the HVAC department.

### Service Technician November 2014- October 2015

Christie Lites Las Vegas

Repair light fixtures, distribution panels and other electronic light controls. Operate general warehouse machinery including forklifts. Maintain shop safety and file safety reports as needed. Maintain repair logs for serviced items in order to assure property inventory. Assist in other departments as needed or requested.

**Service Technician** June 2014-September 2014

**Las Vegas Monorail**

Service monorail electrical systems including testing variable frequency drives, PLCs, programming PLC's and other related systems. Maintain shop safety and follow a shop protocols. Attend training as needed.

**Avionics Intermediate Maintenance Department** February 2008 – September 2011

**United States Navy, USS Nimitz**

Managed, trained, lead, and motivated technicians who troubleshoot and repaired electrical, instrument, and power systems on various aircraft and support equipment. Performed proper maintenance on battery support equipment including firmware and software installation as well as circuit repair which resulted in outstanding audits for 2 years. Responsible for 30 million dollars of 465 naval support equipment assets including the periodic maintenance, calibration, repair, and preservation of 465 individual aircraft test equipment. Repaired synchro / servo drives, integrated circuit driver cards, signal amplifiers, rectifier circuits, relay boards, control modules, and analog measuring systems. Supervised work center during the 2008 and 2010 Aviation Maintenance Inspections conducted by the Commander of Naval Air Forces which resulted in outstanding grade. Due to troubleshooting ability was able to repair and save U.S. Navy over 800,000 dollars in avionic replacement parts cost of 1200 avionic components during Western Pacific / Arabian Deployment July 2009 - March 2010. Provided over 1500 hours of technical "on the job" instruction to 16 technicians. Supported USS Nimitz five aircraft platforms with an astounding Issue rate of 95% during recent Western Pacific Arabian Deployment 2009. Work Center efforts supported Operations Iraqi and Enduring Freedom including the repair of 135 aircraft downing discrepancies, 816 electrical components, and 631 instruments. Completed maintenance and calibration of 316 night vision goggles throughout the carrier battle group and shore based squadrons in the Pacific / Arabian Gulf area of responsibility directly impacting night operations

**Quality Assurance Inspector,** February 2008 – April 2010

**United States Navy, USS Nimitz**

Verified maintenance actions and corresponding documents properly completed in accordance policies. Conducted spot checks of work and complied with all technical directive changes and bulletins to also include corrosion control prevention and ensure treatment was performed. Conducted final inspections upon completion of tasks requiring certification of quality assurance inspectors while ensuring each inspection included an examination of the work area for sources of potential foreign object damage. Conducted quarterly work center audits ensuring all naval aviation maintenance programs were on track resulting in zero discrepancies over the last three years as work center supervisor

**Aviation Electrician/Technician,** March 2006 – April 2010

**United States Navy, USS Nimitz**

Performed testing, troubleshooting, and repairs on various complex avionic components including power generation, distribution, hydraulic, landing gear, flight control, anti-icing, fire protection, utility, and power plant related systems, as well as on instruments such as the aircraft engine, flight and warning systems, flight control and stabilization systems, compass systems, attitude reference systems, and inertial navigation systems. Completed over 500 repairs on avionic components resulting in zero aircraft downtime during Western Pacific Arabian Gulf Deployment 2007 and Western Pacific Deployment 2008. As Technical Publication and Support Equipment Manager ensured all 670 technical manuals and over 400 individual electronic test benches were updated and changes correctly incorporated. Maintained Quality Assurance programs such as Equipment Calibration, Corrosion Control, Electronic Static Discharge, Foreign Object Damage, Hazardous Material, Safety, and Training. Recognized expert within Aviation Maintenance Department and embarked carrier squadrons for ability to repair electronics with a result driven customer service focus

**Ski Area Building Maintenance, October 2002 – March 2005**

**Keystone, Colorado (970) 496-2316**

**Performed general and specialize repairs for ski resort, including troubleshooting of boiler, chiller, refrigeration rack systems and packaged rooftop HVAC units. Performed basic plumbing, electrical, and lighting systems troubleshooting and repair. Maintained pumps and motors PLCs and VFDs and computer building automation systems. Maintained back up power systems and generators. Performed troubleshooting and repair on various kitchen equipment as well as ice machines and dishwashers.**

**EDUCATION**

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**Advanced Electronics Technology (Avionics), March 2013 – May 2014**

**Redstone College, Denver, CO**

**All Navy Essentials for Leaders Course, February 2010**

**United States Department of the Navy, San Diego, CA**

**Helicopter Electrical Component Intermediate Maintenance, December 2008**

**Center for Naval Aviation Technical Training Unit, San Diego, CA**

**Aircraft Sealed Instrument Repair Intermediate Maintenance, October 2006**

**Center for Naval Aviation Technical Training Unit, San Diego, CA**

**Aviation Electrician's Mate Strand, Class A1, October 2006**

**Center for Naval Aviation Technical Training Unit, San Diego, CA**

**HVAC/R, November 1997- June 1998**

**Westwood College, Denver, CO**