

Victor Zapata – Journeyman Electrician

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Licensed Journeyman Electrician with over 35 years of construction experience. Adept in performing electrical installations, maintenance and repairs on industrial, commercial and residential facilities; knowledgeable in all areas of the National Electrical Code (NEC) and British Standard, IEC. Excel in analyzing and solving problems with various electrical designs and controls and systems. Experienced in conducting Electrical and Construction inspections on Government Projects. Certified by USACE in Naval Facilities Engineering Command Training Course for Construction Quality Management for Contractors - #784. FEMA Badge issued by DHS.

KEY SKILLS

- *Electrical Systems & Controls*
- *Installations & Maintenance*
- *Electromechanical repairs*
- *Blueprints & Schematics*
- *Generators & Transformers*
- *Switches & Circuit Breakers*
- *Fiber Optic Terminations*
- *ISO Switchgear operations*
- *Power Plant Operations 4160 v to 480 v*
- *CQMC-Certified*
- *QC/QA inspections of Electrical and Construction phases on Government Projects*
- *Project Management*
- *National Electrical Code, British Standard, IEC*
- *Safety & Lock out, Tag Out*
- *Wiring Diagrams*
- *Troubleshooting*
- *Testing Instruments*
- *Motors & Conduit*
- *Fire Alarm Installation*
- *20 K/10 K Transformer installations*
- *Static Frequency Converter 50 Hz to 60 Hz*
- *FEMA Badge*
- *Supervising and Mentoring*
- *Commissioning Equipment*

LMCO/Riggs Distler Electrical Foreman- Alaska

10/2020-12/2020

Contracted to install, test, terminate and certify specialized electrical equipment on a Military Station in Alaska.

IAPWS-QC Manager-Romania

10/07/2019-11/07/2019

QC Manager for the AAMDS on a military base in Europe. I implemented the QC Program in support of the Boss Contract. Attended meetings with the Military to discuss and resolve issues dealing with Base operations and maintenance. Contacted Caterpillar tech team to resolved issues with Generators.

Witt O'Brien's-QA Team Leader/SME-St.Croix, USVI

03/11/2018-03/15/2019

QA Team Leader/SME Electrical, in USVI St. Croix; Disaster Recovery Effort. I personally inspected 10-15 homes daily. I verified construction personnel were following OSHA Safety Standard for construction. Verified repairs for said home were being done as per the Scope of Work. Attended meetings with Local Agencies. I had 15 QA inspectors that reported directly to me. My duties included but were not limited to, compiling daily reports from my inspectors, preparing documentation of daily activities for submission to PM (James Margrave). Resolved any issues in the field Inspectors may have encountered. Conduct Initial and Final site visits, documented debris removal. As SME I visited construction sites to ensure that all repairs including electrical work was done in a workmanship manner and according to the NEC Code.

AMECFW- Senior 1 Construction Manager Electrical /Quality Control-Poland
03/02/2017- 03/09/2018

I was the Lead Electrical Quality Control for the Aegis Ashore Project in Poland. My duties included but were not limited to the inspections, installation of electrical equipment for the base Power Plant i.e. switchgears, transformers, static frequency convertors, generators, automatic transfer switches, SABBs, Flywheels, UPS and the building fit out. I submitted reports, answered RFIs, resolved change orders. I conducted inspections of above and below ground concrete form work and materials. I, as Senior QC I made sure that all phases of the Construction Project i.e. concrete work, road work, interior painting were done according to Government Specifications. As Lead Electrical Q/C I worked closely with the Polish Electrical Contractors to assure compliance to the I.E.C and NEC and Local Electrical Codes and that all work to be done in a professional manner. Received Certification from USACE for the Engineering Command Training Course for Construction Quality Management for Contractors - #784.

KBR-Senior Electrical General Foreman-Romania

01/2015- 7/2016

I coordinated, supervised, and mentored the construction and energizing of a Navy Military Base in Romania as Senior Electrical General Foreman.

Coordinated the construction, installation, commissioning of the Base 60 Hz Power Distribution Plant. This Power Plant consisted of four 2 Meg Caterpillar Generator which provided power to the Main Bldg housing the Weapons System.

This included the installation of transfer switches, SABBs, Flywheels, Uninterrupted Power Supplies, transformers, conduit installations and wire pulls.

Attended the training for the operations of the CAT ISO Switchgear, ABB Static Frequency Converter, enabling me to run the Power Plant, and train future operators.

Supervised and instructed over 50 electricians from the USA, Poland and Romania in the outfitting of all Modules.

Performed testing and troubleshooting of all equipment. Redesigned design flaws for the proper placement of devices and equipment due to space limitations.

IAP WORLDWIDE SERVICES - Electrical Inspector Task Force Power-Afghanistan

06/2013 - 05/2014

Working for the US COE as an electrical inspector in Afghanistan on several military bases, assuring that all electrical work done by other contractors is done according to NEC and the British Standard. Performed assessments on generators to be removed for a cost saving optimization program. Assessed load calculations, logger readings, generator inspections, imputing data into the Active Ink software. Material lists, estimated man hours, cost savings, one-line diagrams.

KBR -Journeyman Electrician -Iraq

07/2010 to 11/2013

Participated in the operations, maintenance and construction activities for the United States Military during Iraqi Freedom also assisted with the sustainment of the military life support while working under adverse conditions.

- Electrical new construction that required adherence to British standards for permanent structures and the US NEC code for temporary facilities
- Facility and equipment maintenance
- Fault finding and accident investigation
- Facility and technical inspections
- Supervise sub-contract workers and ensure they adhere to the company policy and procedure and followed all safety rules and regulations
- Grounding and bonding of base living facilities, offices, warehouses and workshop facilities
- Lockout tag out of energized equipment
- Cultivated excellent relations with clients

Conuco Corporation -Project Manager/Journeyman Electrician-Puerto Rico

12/2009 to 6/2010

Involved with the planning, design and installation of all electrical work related to the construction of office and residential buildings.

- Served as Electrical Project Manager reviewed blueprints, contacted vendors, ordered materials and equipment
- Installed underground feeders, main distribution panels and sub-panels
- Load calculations, wire sizing, terminations, pipe bending, lighting, devices and change orders

AES of Tampa-Electrical Project Manager-Florida

5/2009 to 11/2009

Managed commercial projects – Public schools, two story bank building, retail store, Public Park, auto rental business at Tampa International Airport, medical office building, recreational facility, gymnasium, and law office.

- Attended weekly meetings with General Contractors reviewing, writing and correcting blueprints, submittals, material lists and change orders
- Daily visits to job sites to ensure project is on schedule
- Determining manpower needed for projects
- Ordering rental equipment
- Contacting vendors and placing orders
- Estimating cost of projects, i.e. manpower, equipment.

Education and Credentials

Nicholas Sevilla High School – Academic Diploma 1976

North Dade Community College – 1980

Licensed Electrician, State of Florida

EPA Universal Certification

Aerial Lift Certification

CPR Certification

Active Ink software

1735 Power Logger

Certified by USACE in Q/A and Inspections.

Bi-Lingual-English/Spanish.

Iexpense

OSHA Certification

AutoCAD 13

Paralegal Certification

Criminal Justice Certificate

Microsoft Word

ISO Cat Operations

Excel

Folcrum

Federal Emergency Response Official

FEMA Badge, issued by DHS