

# Mauricio Henderson

## Journeyman Electrician

Colorado Springs, CO  
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To obtain a challenging position that will allow me to use and further develop my electrical and organization skills.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### **Pueblo Chemical Agent**

Destruction Pilot Plant - Pueblo, CO - August 2013 to September 2015

##### Electrician

Working on electrical equipment operation, maintenance of high voltage (480v-13.2kv). Perform corrective and preventative maintenance of facility electrical systems and equipment components such as generators, switchgear transformer, programmable logic controllers, motors, controls and power circuits.

Interpreted blueprints, drawing, layouts, and specifications in performing duties to ensure system integrity is maintain. Installation of conduit, cable trays, and raceways, wiring and other associated electrical equipment in support of plant configuration. Test continuity of circuits to ensure electrical compatibility and safety of components using test instruments such as ohmmeter and oscilloscope, megger. Performed testing on relay settings and functional testing of relay protection tripping schemes.

#### **Industrial electrician**

Fee's service electric - Portsmouth, VA - March 2010 to August 2013

Performed work using schematics and blue prints.

Installed control systems instrumentation and electrical equipment.

Terminated panels and switch board equipment.

Layout and installed wire ways buss ducts, cable trays, switches, receptacles and other devices.

Accurately and timely trouble shoot PLC'S (Allen Bradley)

Tested electrical systems and continuity of circuits using testing devices such as ohmmeters, voltmeters, and oscilloscopes.

Also tested, troubleshoot and corrected automation equipment as necessary.

#### **Industrial electrician**

Caliper Inc - Virginia Beach, VA - February 2005 to December 2009

Inspected equipment and also corrected electrical problems prior to breakdown

Replace items such as circuit breakers, fuses, lights, wires, and electrical components

Responsible for installing circuits for power, lighting and equipment by using all types of wiring methods

Installed conduit up to 4 inches

Motor hook-ups, start-stop stations and control wiring 120,208,277, and 480-volt systems

Installed, connect and commission different types of flow meters, pressure devices and level devices.

#### **Electrician**

Pipeline electric - Virginia Beach, VA - November 2002 to January 2005

Installed light fixtures, receptacles, outlets and electrical control systems and wired transformers, circuit breakers and other types of components Assisted in rough-ins and final inspection of construction structures build cable trays to support cables and conduit  
Pulled service cables and mounted power panels and wired electrical devices  
Also ran conduit for electrical wiring systems.  
Responsible for repairing and installing electrical systems in new commercial construction.

## EDUCATION

### **Associate in Electro Mechanical Controls Technology**

Tidewater Community College Chesapeake - Chesapeake, VA  
August 2005 to May 2009

Norfolk technical center Electrical apprentice program - Norfolk, VA  
August 2002 to April 2005

### **High school diploma in communications**

Norfolk Preparatory High School - Norfolk, VA  
1999 to 2001