

David Herrera
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EXPERIENCED ELECTRICAL TECHNICIAN

Objective

Looking to obtain a position in which I can use the knowledge along with experience as an electrical technician in a company that recognizes hard work along with a positive attitude as being part of a person's successful job performance.

Qualifications

- Installation and Troubleshooting Electrical Circuits Commercial, Residential and Industrial.
- Worked on Low/High wye and Delta Electrical Systems.
- Ability to troubleshoot electronic circuits on oscilloscope.
- Able to construct electrical Schematics using AutoCAD and run simulations on Multisim.
- Maintenance and repair of diesel engine backup power generators ranging from 3KW to 100KW.
- Installation of Electrical panels, Overhead distribution systems, Fluorescent, incandescent, LED Lighting, parking lot lighting and backup power generators.
- Experience with Hydraulic systems

Employment History

Senior Electrical Technician **01/2010 to Present** **Light wave Energy.**
Conduct surveys on commercial and residential places which are used to design and install green energy efficient systems to retail and industrial industries. Performed the required calculations on the cut down of energy consumption by customers that qualified to participate in the local utility's green energy program.

Field Service Electrical Technician **01/2008 to 12/2009** **Sylvania Lighting.**
Provided quality service to a variety of retail customers in a professional manner. Responsible for ordering, maintaining a proper amount of material in stock and driving company bucket truck in the city and outer boroughs. Trained new technicians on customers lighting specifications and showed them how to use Sylvania's system that was used to complete service calls.

Journeyman Electrician **09/2003 to 09/2007** **US Marine Corps.**
Responsible for planning, installation of power distribution systems, troubleshooting of electrical circuits, and provided maintenance to the power grid that was used by US Command forces overseas.

Education and Training

Electrical Engineering Technology program at New York City College of Technology 08/2011 to Present
Marine Corps Engineering School: Journeyman Electrician Course 09/2006 to 12/2006
Marine Corps Engineering School: Basic Electrician course 02/2004 to 05/2004
Fort Hamilton High School 09/1999 to 01/2003

Supervisor's Contact Information

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