

Alphonse Spagnola

Solar Electrician/PV Technician

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I have had so many opportunities to learn a vast number of skills. My top skills include electrical attributes such as diagnosing and repair, mechanical repair and diagnostic, and great personal skills. I do my work well and I do it right. Work only counts if you give it your all.

In the 5 years I have been in electrical, my focus has been in solar. As a solar field service tech, I have managed a commercial solar field, Ran my own install crew, and been an O&M tech working with all sorts of solar manufacturers.

I have experience with 3 phase solaredge inverters, as well as single phase solaredge inverters including energy hub. I also have experience with enphase, SMA, ABB/Powerone, and Delta. I have worked on battery systems for solaredge, delta, and enphase.

If you have any questions about my work ethic please feel free to contact my most recent employers

Matt D (Empire branch manager) +13126089049

Matt (Empire Service Manager)

+17739690926

Authorized to work in the US for any employer

Work Experience

Apprentice Electrician

Tradesmen International - Rockford, IL

October 2019 to Present

With Tradesmen International, I am a trades contractor. I pick up jobs in most trade fields such as demo, roofing, framing, but mostly electrical. With this position, I have operated scissor lifts, articulating booms, and have worked on hot circuits. Tradesmen International has been kind enough to certify me with the OSHA 10. I am still an active contractor for Tradesman International.

Field Service Technician

Freedom Forever - Centennial, CO

October 2023 to December 2023

I worked with freedom as a field service technician. With this role, I was responsible for troubleshooting and diagnosing malfunctioning solar system and activating systems that were given PTO. a lot of my work consisted of testing and replacing inverters for the customers to get them operating. With this job I ran into a lot of Solar edge, enphase, Tesla, and delta inverters. I also had battery back up systems to trouble shoot an repair for Tesla, solar edge, and enphase. This role was strictly residential.

Sunrun Solar Technician

Sunrun - Arvada, CO

July 2022 to April 2023

I was responsible for the service, repair, and replacement of all the different solar equipment. That includes modules, optimizers, micro inverters, racking, wiring, pest guard, inverters, disconnects, and even parts of the inverter that qualified for replacement. I used all the different applications required for accessing the inverters. I worked on Fronius, SMA, Solaredge, Power One/ABB, Enphase, and Solis. Basically all aspects of solar repair, I have done. A large portion of my job was communicating the issue to the customer and letting them know what was done to fix it. In this role, I also used CAD like programming like SCADA and others to create digital solar array and program tracking systems.

Solar Technician

TESLA Energy Operations - Parker, CO

January 2022 to June 2022

I was an immanence tech for solar energy. Lot of our work was removing, repairing, and reinstalling old work from solar city as well as newer installations.

PV Technician

NovaSource Power Services - Chicago, IL

May 2021 to December 2021

Here at Nova Source, we take care of O&M work. I am an on-site tech responsible for maintaining, repairing, and performing preventative maintenance on multiple commercial sites including Exelon solar city. I am the main on-site tech at Exelon. In my position, I have diagnosed multiple types of issues from inverter failure to array disruptions. I perform a variety of other services as well.

Solar electrical foreman/professional service tech

Empire Solar Group - Elgin, IL

September 2020 to March 2021

I was hired as an electrician/foreman for an installation crew. During my time as a foreman, my crew and I produced the highest numbers in our branch. After some time, I was switched to being a service tech to add some relief to the ever growing service tab. While with this company I installed Enphase, Solar Edge, and have experience with Generac. I have had experience with service upgrades including panel and service entrance. I learned the solar industry inside and out including roof installs and specialty installs like RGM and battery installs.

Solar installer/service technician

Power Home Solar - Saint Charles, IL

February 2020 to July 2020

I have been learning my way around the installation of PV systems, local and state codes for generator and solar installation, codes for proper panel mounting and grounding. I was a lead service tech responsible for diagnostic repair, equipment replacement (inverters, AC disconnect, solar panels, power meter boxes, conduit cutting and mounting, running cable, and programming solar optimizers to the arrays and power grid).

Low Voltage Electrician

Contemporary Energy Solutions - Joliet, IL

May 2018 to December 2019

I worked in commercial and industrial low voltage applications.

Apprentice Electrician

Contemporary Energy Solutions - Romeoville, IL
August 2018 to August 2019

With this job I have learned a lot about retrofitting and smart systems for building controls. Most of my job was spent traveling to other states installing smart systems for GE into Chase banks. I was officially listed as crew lead for myself and one other person for these installs.

Server/bartender

Red Robin - Oswego, IL
June 2018 to August 2018

Here I served both food and alcohol to satisfied customers. Along with that, my duties involved preparing deserts, getting dishes rinsed, and taking care of tables after customers have left.

Butcher/Meat Cutter

Daves meat market - Yorkville, IL
March 2015 to February 2017

For about two years, I was trained to cut, smoke, prepare, and evaluate all types and cuts of meat. In addition, I was assistant manager (key holder) of the shop. In this time I developed customer relationships, business relationships, and supplier relations. I had opened accounts and maintained their business in my time there.

Unofficial Carpentry

self employed - Sandwich, IL
January 2011 to December 2016

I have been doing carpentry with my dad, as well as freelance carpentry. I'm not the greatest but I'm a fast learner, and I love working with my hands.

General Manager

Papa John's - Yorkville, IL
August 2012 to October 2015

In my time at Papa John's, I started as a line cook, started delivering, and by my first year I was made a key holder. After my general manager had left the business, i was promoted to his position. I learned a great deal about customer service, employee connections, and proper disciplinary actions to be taken when needed.

Education

Some college in Computer engineering

DeVry University-Addison - Addison, IL
June 2012 to December 2014

Certification of Course Completion/Computer Technology in Computer repair and diagnostics

Indian Valley Vocational Center - Sandwich, IL
September 2010 to May 2012

High school in General studies

Sandwich High School - Sandwich, IL

August 2008 to May 2012

Skills

- Microsoft office sweet (5 years)
- Computer repair (8 years)
- Trounleshooting (6 years)
- Customer service (6 years)
- Forklift Operator (2 years)
- Mechanical skill (6 years)
- Google sketch/after effects (2 years)
- Programming (1 year)
- Wireless commisioning (Less than 1 year)
- Construction
- Machine Operator
- Software Troubleshooting
- Meat Cutting
- Electrical Experience
- Adobe Illustrator
- Vehicle Maintenance
- Linux
- Equipment Repair
- Computer Networking
- Landscape Maintenance
- Roofing
- C/C++
- Network Support
- LAN
- Operating Systems
- Low Voltage
- VPN
- WAN
- Microsoft Windows
- Technical Support
- Time Management
- TCP/IP
- DNS
- Network Firewalls

- Troubleshooting
- NEC
- English
- Schematics
- OSHA
- Painting
- Remodeling
- Communication skills
- Mechanical knowledge
- Microsoft Office
- Commercial electrician experience
- Power tools
- Blueprint reading
- Hand tools
- Frame carpentry
- CAD (2 years)
- Mechanical knowledge
- Schematics
- Customer service
- Computer skills
- Automotive diagnostics
- Communication skills
- Technical support
- Sales
- Automotive repair
- Software troubleshooting
- Operating systems
- Programmable logic controllers
- Hand tools
- Forklift
- Construction
- WAN
- LAN
- Computer networking
- Blueprint reading
- NEC
- Windows
- Carpentry
- Analysis skills
- Network support

- Electrical wiring
- Power tools
- Assembly
- Electrical systems
- Commercial electrician experience
- Electrical experience
- Service technician experience
- High voltage
- English
- Microsoft Office
- Renovation
- Drywall
- Basic math
- Tile laying
- Maintenance
- Facilities maintenance
- Property maintenance
- Plumbing
- Welding
- Organizational skills
- Warehouse experience

Certifications and Licenses

Computer Technician

May 2012 to Present

I received this certificate upon graduating from the Indian Valley Vocational Center in Sandwich Illinois. I completed two years of computer technical training for networking, troubleshooting, hardware, and software repair. With this schooling, they also trained me to use Google sketch up and auto CAD.

OSHA 10

December 2019 to Present

I have completed and reviewed all course requirements for the OSHA 10 safety training.

ability to lift over 70 lbs

OSHA 30

Driver's License

Electrical License

Additional Information

I have all of my own tools, from hand tools to power tools And have experience in a large variety of heavy machinery and industrial tools and lifts.

One of my passions has been rebuilding and fixing cars. I started working on cars when I was about 14 and have been fixing my own cars as well as the cars of friends since. I spent 6 years rebuilding a 1998 Jeep Cherokee basically from the ground up.