

Christopher Contreras

Construction laborer

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An experienced construction craft laborer and seasoned solar installer, with over 5+years in the construction industry safety and efficiency is my goal. OSHA 10 certified.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Solar Installer

SOLV Energy - Lemoore, CA

November 2022 to April 2023

- Lift carry and install solar modules on ground mount racking systems repetitively through out the day.
- Install pins and collars once assembled to properly tighten down and secure module.
- String line torque tubes along with level laser to ensure proper alignment.
- Install solar mid clamps with the use of torque wrenches at 15psi.

Solar Installer

BAKER ELECTRIC - Lemoore, CA

September 2022 to October 2022

- Lift solar modules from packaging and install on ground mount racking system.
- Operate power tools and hand tools.
- Clean and pick up trash.
- Use jig to align solar arrays to ensure straightness.
- Install mid clamps on torque tubes.
- Tighten down mid clamps with torque wrench.

Solar Installer

BAKER ELECTRIC - Ducor, CA

January 2022 to March 2022

- Install ground mount mount racking systems.
- Lift carry walk and install solar modules.
- Align solar modules with the use of a jig a tool used to manually align arrays.
- Operate power tools such as impact drills to tighten bolts.
- Mark torque marks with paint marker on bolt thread and washer.

Solar Installer

BAKER ELECTRIC - Los Banos, CA

July 2019 to November 2019

- Install solar modules on ground mount racking systems.
- Wire management zip tie.

- Install mid clamps on torque tubes for proper alignment.
- Operate impact drill to tighten bolts on mid clamps.
- Lay out hardware through out solar arrays, staging.
- Remediation on solar arrays replace broken or chipped solar panels and hardware.

Solar Installer

CSI Electrical Contractors - Cholame, CA

September 2018 to December 2018

- Spot heavy equipment operators. Lay out solar modules off trailers.
- Operate k-5 fork lift to stage material and hardware.
- Open solar boxes check for wattages and organize layout.
- Fill out JHA.
- Install solar modules on ground mount racking systems.
- Operate hand tools and impact drill.
- Install mid clamps on torque tubes. Spread out mid clamps.
- Remediate solar installation
- Flag repair improper solar installation
- Tighten down hardware with impact drill.

Construction Laborer

Granite Construction Inc - Cholame, CA

August 2016 to March 2017

- Shovel rocks and boulders out from trenches.
- Back fill slopes when asked.
- Shovel spread material when backfilling.
- Spot heavy equipment operators while digging and backfilling trenches.
- Assist heavy equipment operators making water ways for wild life. Spot and dig.
- Post pound helper pier pounder.
- Lay out torque tubes with operator.
- Operate water truck when asked to do so.
- Compact around fence post with powder puffer.
- Fiber plate in trenches for flat surfaces so electricians can lay out fiber optic and D/C cables.
- Stack empty crates.
- Clean up trash.
- Stage and layout torque tubes.
- Pour concrete around fence post.
- Use feathers and string line assist laser with hammering pins for pier pounding.

Construction Laborer

Blattner Energy, Inc. - Lemoore, CA

September 2015 to May 2016

- Lay out and stage torque tubes.
- Operate heavy equipment k-5 forklift.
- Post pond helper use of laser to ensure .upright.
- Use hand tools lay out mid brackets loosen before installing on torque tubes.prep before modules get installed.
- Clean and pick up trash.
- Torque bolts 16 psi for proper installation of mid clamps.

Solar Installer

Quanta Services - Alpaugh, CA

February 2015 to May 2015

- Lift carry and install solar modules on ground mount racking systems.
- Use power tools and hand tools to tighten down mid clamps and use of a jig to align arrays.
- Clean pick up trash.
- Quality control ground mount installation to ensure there is no damage or broken solar panels or hardware.

Construction Laborer

NRG Energy, Inc. - Avenal, CA

May 2014 to September 2014

- Operate heavy equipment Kubota skid steer load and unload small amounts of material and aggregates to layout material.
- Operate John deer attached with a fabricated machine designed to wash solar panels through arrays.
- Connect and unconnect water hoses.
- Move materials with kubota to designated areas.
- Refill 300 gal of water through out shift.
- Replace broken or damaged solar panels.
- Use weed eater to cut weeds.
- Ensure the cleanliness of solar field.
- Log and document solar panel wash through schematics of work site map.
- Operate boom lift k-5 to move hardware around when needed and directed.

Education

Avenal Sunrise Highschool - Avenal, CA, US

January 2008 to May 2010

Skills

- Construction
- Assembly

Certifications and Licenses

OSHA 10

Driver's License

May 2023 to March 2028

Driver's license f1731140

Assessments

Construction safety — Proficient

April 2023

Using safe practices while on a construction site

Full results: [Proficient](#)

Mechanical knowledge — Proficient

April 2023

Understanding and applying mechanical concepts and processes

Full results: [Proficient](#)

Work style: Reliability — Proficient

May 2023

Tendency to be reliable, dependable, and act with integrity at work

Full results: [Proficient](#)

Attention to detail — Proficient

April 2023

Identifying differences in materials, following instructions, and detecting details among distracting information

Full results: [Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.