

## Abraham Garcia

TITLE AND LOCATION <i>City and State</i>	PROJECT DESCRIPTION <i>Brief scope, size, cost, and specific role</i>
Professional Engineer, Hillsboro, OR	Provided Professional Engineering services like 480Volt/3Phase Power System Design and Quality Analysis of blueprints for \$300 million machines that manufacture semiconductor chips at Ronler Acres and Aloha Fabs in accordance with the \$280 billion CHIPS and Science Act of
Professional Engineer and Master Electrician, Lansing, Michigan	Directed 480V/3Phase equipment nameplate data collection and arc flash hazard analysis at four Consumers Energy service centers located throughout Michigan. Work on the \$1 million project was performed intermittently due to COVID. Used ETAP and Bluebeam.
Professional Engineer at Bickleton, WA/ Arlington, OR	Performed solar farm system design, equipment selection, problem solving and commissioning at \$200 million 200 MW Lund Hill, the largest solar farm in WA and at \$800 million 170MWac (1.5GWh battery storage) Pachwaywit Fields, the largest solar farm in Oregon.
Valley Electric, QAQC, Moses Lake, WA	Samaritan Hospital/ BAM-2 Battery plant. MV terminations and resistive load testing. Temporary and Emergency power tie into local grid. Underground pipe and duct bank verification. Design flaw correction and red line adjustments. \$760 million.
Professional Engineer, Moses Lake, WA	Utilized my expertise as both a professional engineer and as a Master electrician to verify the proper design, installation, and commissioning of electrical systems for the \$30 million Federal Aviation Administration rebuild of the Grant County International Airport 13,507-foot-long runway 32R/14L