

SOLAR PHOTOVOLTAIC PANEL INSTALLERS AND TECHNICIANS

What They Do	Install rooftop solar panels and electrical systems. Perform wiring, mounting, carpentry, troubleshooting, and customer interaction.
Tasks¹	<ul style="list-style-type: none">• Locate and mark position of collectors, holding tank, and distribution system on structure, according to specifications and blueprints.• Cut holes in roofs, walls, and ceilings, to install equipment and plumbing, using power saws and drills.• Install supports and brackets to anchor solar collectors and panels, using carpenter's hand tools.
Important Skills Needed	<ul style="list-style-type: none">• Mechanical and Electrical Knowledge• Troubleshooting• Repairing
How Many Are There?	3,300 Statewide ²
Median Annual Wages	\$31,200 -- \$52,000 ³

¹ *Dictionary of Occupational Title, Rev. 4th Edition; 1991*

² [Centers of Excellence, 2008 Survey](#)

³ Ibid