The Sun a Career Booster

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Article published on December 27th 2011 | Education

If you are mechanically inclined and you are looking to make a career change to an industry experiencing a great deal of growth right now, you canâ€™t do better than solar installation training. Training for a solar panel career is faster and usually less expensive than a college degree. Why saddle yourself with huge student loans when you can tap into this exciting opportunity?

Two types of solar installation are done; photovoltaic and solar thermal. Solar PV training qualifies an individual to install electricity-producing solar panels, either tied to a grid or set up to charge batteries.

Solar thermal is usually more limited. It is generally used for heating water. Since water heaters consume large amounts of energy, this is an installation that many homeowners find practical.

Solar Photovoltaic

Solar PV systems provide electricity, either to residences using a small installation or to institutions or electric companies. Since the energy comes directly from sunlight, solar PV is renewable and environmentally friendly.

Installers need to know how to safely set up a solar PV system and connect it to the intended electrical system. They need to be knowledgeable about codes, and most states require licensing.

This information is provided in solar PV training courses. After completing the course, you may want to get certified by the North American Board of Certified Energy Practitioners. You will need to study for and pass a test in one of the testing centers around the country.

Solar Thermal

Solar thermal is a different type of system that provides heat directly by collecting the sunâ€™s energy and storing it in a liquid which delivers the heat where it is needed. Thermal collectors can be very simple or larger and more complex.

The simplest form of thermal collector system is used to increase the temperature in a household water heater. The collector is usually located on the roof.

Passive solar refers to heat that is collected and circulates through the air to keep a house warmer than the outside temperature. This can reduce the need for other forms of energy but usually is not sufficient to provide all of the heat a home needs.

Very large solar thermal collectors can generate steam to turn a turbine and produce electricity. These are utilized by large companies.

For a dynamic, rewarding career, choose solar installation training. Whether you go with solar PV training or solar thermal, this career choice is a trend for the future.

Article Source:
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The author has an immense knowledge on a solar PV training. Know more about a solar installation training related info in his website.

Article Keywords:
solar PV training, solar installation training

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