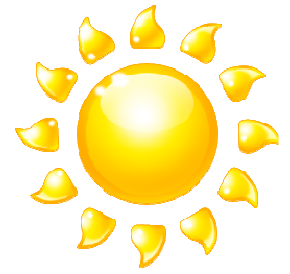




*What's new under the Sun?*



## **SOLAR THERMAL SYSTEM DESIGN, INSTALLATION and MAINTENANCE-ENTRY LEVEL PROGRAM**

*Classes begin January 5, 2011*

*Contact Student Services to register (352) 726-2430, ext. 246*

Withlacoochee Technical Institute (WTI) is offering a class in renewable energy technologies.

The 600 hour class in **Solar Thermal System Design, Installation and Maintenance-Entry Level** introduces the student to photovoltaic (PV) systems, electrical considerations, permitting and paperwork. DC and AC electrical theory is also covered as well as code requirements, the proper installation of PV systems, solar water heaters, structural considerations, blueprint reading and safety.

Students will be registered with the National Center from Construction Education and Research (NCCER).

According to [careerinfonet.org](http://careerinfonet.org) the hourly wage for installers ranges from \$8.18 to \$22.95 with the median hourly wage being \$14.67 (\$30,500 annually).

The employment growth is expected to hit 16,410 jobs by the year 2016, a fifteen (15%) percent increase over 2006.

To view the complete curriculum go to [fldoe.org](http://fldoe.org), click on Career and Adult Education, click on CTE Curriculum Frameworks, click on Energy scroll down to PSAV and click on Solar Thermal System Design.

WTI is a member of the National SAVE Energy Coalition and the Florida Renewable Energy Association (FREA).

