



# Solar Installer

## Program Description:

This course will provide basic instruction and training for students who wish to pursue career opportunities in solar installations.

Students will understand the installation, function, and repair of Solar Thermal and PhotoVoltaic (PV) systems on residential and commercial surfaces. Students will also understand the core principals of solar engineering, site analysis, system performance, and installation services. Students will learn to safely install panels, racking, electrical, and plumbing equipment. The course utilizes lecture/demonstration, class discussion, physical lab, and site visits.



**Textbooks required:** *Photovoltaics: Design and Installation Manual* –  
(Book available to borrow, otherwise \$60)

**Supplies or Other Requirements:** Notebook, pen, calculator

Spring 2011 Schedule					
Course ID	Course Title	Dates	Day(s)	Time	Location
EGY 3002	Solar Installer (39 hrs)	<u>2 Sections Available:</u>		6:00p – 10:00p	North Campus
		1/12 – 2/23 2/12 & 2/26	W Sa	8:00a – 2:00p	
		<u>OR</u>		6:00p – 10:00p	North Campus
		3/16 – 4/27 4/16 & 4/30	W Sa	8:00a – 2:00p	
HRD 3001*	Employability Skills*	TBA	TBA	TBA	TBA
HRD 3002*	KeyTrain Lab* (Career Readiness Certificate)	Open Computer Lab Hours As Needed	Tu F	3p – 8p 8a – 5p	"C" Building

\*HRD classes are not required, but strongly encouraged. HRD classes are fee-waived if you are un-employed.

Program Costs			
Course	Tuition Cost**	Books	Student Supplies
EGY 3002	\$228	--	--
HRD 3001	\$0 if qualified	--	--
HRD 3002	\$0 if qualified	--	\$30 CRC Exam
<b>TOTAL</b>	<b>\$228</b>	<b>--</b>	<b>\$30</b>

**To register for the Solar Installer class:**

Visit the BIG Center at 805 N. 3<sup>rd</sup> Street or follow this link to register [online](#).

Questions? Contact Teresa Criser at 362-7319 or [tcriser@cfcc.edu](mailto:tcriser@cfcc.edu)

\*To register for Employability Skills, contact Gloria Moore at 362-7324 or [gmoore@cfcc.edu](mailto:gmoore@cfcc.edu)

\*To register for the Career Readiness Certificate (CRC) program, contact Jill Harrington at 362-7050 or [jharrington@cfcc.edu](mailto:jharrington@cfcc.edu)