


What Good Does it Get by Taking the Solar Technology Certificate Program?

Upon completion of the Solar System Technology & Installation Certificate Program at CSBU, you will be able to:

- build up a strong foundation in both theoretical background and practical experiences in the green energy technology and management field.
- enhance your analytical thinking ability and skills in problem solving.
- develop a well-round and in-depth understanding of the interdisciplinary technology evolution.

 get a jump start in the field by actively participating in internship programs and developing your own network through the job placement service at CSBU.



CSBU
CALIFORNIA SOUTH
BAY UNIVERSITY

CSBU
762 San Aleso Ave.
Sunnyvale, CA 94085

Phone: 408-400-9008 / 408-400-9099
Fax: 888-225-1868
E-mail: info@csbu.us
www.csbu.us



CSBU
CALIFORNIA SOUTH BAY
UNIVERSITY

Solar Systems Technology & Installation Program



*Today's Innovation,
Tomorrow's Harvest.*



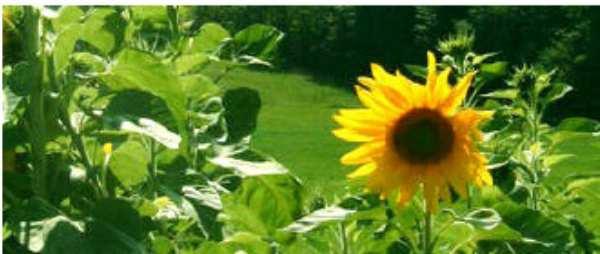
Do YOU Want To Be Part of The Thriving Technology Innovation?

The investment on green energy technology has reached 16 billion dollars in year 2008. The growth rate of photovoltaic has surpassed 60% in the past two years. Over 2 million jobs worldwide will be created through the development of solar energy by year 2025. There are plenty of job opportunities in this increasingly popular field consisting of solar system design engineer, solar device processing engineer, and solar system analyst etc.

Do you want to be part of the next wave of technology innovation?

Our Green Energy Program

California South Bay University is a learning community that serves society by educating the leaders of tomorrow and extending the frontiers of knowledge. Our educational goal is to give the student a solid background in general studies as well as specialized knowledge in a chosen field. We are proud to be the pioneer in innovation by providing both a master degree and certificate programs in green energy technology. Our program is accredited by IREC.



Credit-Courtesy of DOE/NREL

Green Energy Technology Master Degree

The master degree core courses provide a base for interdisciplinary in solar energy theories and techniques, and system designs

- ◆ MSGE501 Intro. to Solar Energy Technologies
- ◆ MSGE502 Principles of Electric Circuits and Electrical Power Systems
- ◆ MSGE503 Physics of Solar Cells
- ◆ MSGE506 Photovoltaic Manufacturing and R&D

In addition to the core courses, CSBU offers a six-credit hands-on project in PV system design and build-up as well as many other electives courses.

Solar Systems Technology & Installation Certificate Program

CSBU's Solar Systems Technology & Installation program consists of two courses:

Photovoltaic Systems Installation—Introduction:

Benefits:

- ❖ Qualifies you to take the NABCEP PV Entry Level "Certificate of Knowledge" Exam to enhance your marketability in the field.
- ❖ Fulfills the educational requirements for Category 'B' of NABCEP's Solar PV Installer Certification
- ❖ Offers on site exam

Photovoltaic Systems Design and Installation--Advanced:

- ❖ Qualifies you to take the NABCEP's Certified PV Installer Exam

Benefits of PV Certification For installers:

- Identifies installers as professionals, instilling consumer confidence in their work
- Allows for installer mobility as the market moves from state to state
- Allows installers to distinguish their skills and experience in the field
- Increases job placement opportunity



Credit-Courtesy of DOE/NREL

CSBU Faculty

Our faculty members are first and foremost committed to facilitating and communicating with students for the sake of each student's success. They possess the following qualities:

- Advanced degrees earned in engineering and science disciplines,
- High-tech work experiences,
- Enthusiasm in teaching and helping students.

Some faculty members in the school are goal-oriented designers, concerned with teaching students how to solve problems, how to synthesize relevant information and ideas, and apply them in a creative, and feasible design. Others are method-oriented scientists, using the techniques of their disciplines in their teaching and research to investigate various natural and artificial phenomena.



Credit-Courtesy of DOE/NREL

For more information, contact us at
(408) 400-9008