### Process for Admission

Whether you are planning to study full- or part-time, you must submit an admission application (free of charge) to the Student Records Office. An online application is available at www.mccc.edu. A print version may be requested by calling the Admissions Office at 609-570-3795. Applications submitted by regular mail should be sent to: Student Records Office, Mercer County Community College, P.O. Box B, Trenton, NJ 08690. Students must also contact their high school or previous/current college and request that official transcripts be sent to the same address.

Students may also be required to take an academic placement test (free of charge) in English and/or math. The two-hour test is self-administered and does not affect admission to the college. Certain scores on the SAT/ACT or your transcript from another college may exempt you from portions of the test.

After taking the placement test, students meet with an advisor to select their courses and then register for classes.

### Approved for Veterans

MCCC is an approved institution for veterans’ training under various GI bills. For more information, call 609-570-3240.

### Contact Us

We encourage you to visit the college and meet with faculty and staff. To arrange a campus tour or request additional information, contact the Admissions Office on either campus.

609-570-3795  
(Monday-Friday, 9 a.m. - 5 p.m.)

www.mccc.edu

For more information, contact Program Coordinator and Architecture Professor Garry Perryman by emailing perryg@mccc.edu or calling 609-570-3357.

---

### Solar/Energy Technology

#### Certificate of Proficiency

Current global energy initiatives reflect a shift towards clean and efficient methods of producing energy. Workforce development indicators show job growth in areas related to energy efficiency and sustainability in both new and existing building structures.

MCCC’s Solar/Energy Technology certificate prepares students to enter these fields by providing a foundation in construction basics, a comprehensive introduction to a wide range of energy sources, and training in areas of installation and auditing.

Graduates of the 31-credit program will have a working knowledge of renewable energy systems, building construction systems, basic circuitry and electronic components. Hands-on training will focus on metalworking skills to fabricate electronic chassis and the application of energy auditing and weatherization processes to existing structures. Students will also develop skills in solar panel installation applications. The program includes a two-credit course on job searches, resume writing and interview skills.

Students who complete the certificate program may apply some of their credits to Mercer’s A.A.S. degree programs in Energy Utility Technology and Electronics Engineering Technology.

---

### Who Should Study Solar/Energy Technology?

The program is designed for students with an interest in architectural building technology and those already in the field who seek to update their skills, as well as those studying or working in heating, refrigeration and air conditioning. Past work experience and prior college credits will be evaluated on an individual basis for possible credits towards completion of the certificate.

Graduates will be prepared for entry-level positions in energy auditing, weatherization, basic circuitry and electronics, solar installation and building construction.

### Successful graduates of the program will be able to:

- Understand available renewable energy systems;
- Demonstrate knowledge of basic circuitry and electronic components;
- Use hand tools and apply metalworking skills to fabricate electronic chassis;
- Comprehend building construction systems;
- Apply energy auditing and weatherization processes to existing structures;
- Demonstrate specific skills related to solar installation applications.
Why Study “Green” Technology?

- The nonprofit American Solar Energy Society estimates there are more than nine million jobs tied to renewable energy and energy efficiency, and it forecasts 37 million such jobs in the United States by 2030.
- The U.S. government’s 2009 economic stimulus bill includes more than $100 billion for renewable energy, home weatherization, energy efficiency and power-grid upgrades. Projects financed through the bill’s grants and loan guarantees are expected to create hundreds of thousands of jobs.
- Community colleges are at the forefront of this growing momentum for action on climate change, sustainability, and green workforce development. (From “Going Green: The Vital Role of Community Colleges in Building a Sustainable Future and Green Workforce” by Mindy Feldbaum with Hollyce States)