

SUSTAINABILITY TECHNOLOGIES

ABOUT THIS PROGRAM

Sustainability Technologies at Central Carolina Community College opens the door to a variety of careers in the growing green economy. The program builds on the college's long experience in training workers and entrepreneurs for fields that are both Earth and consumer-friendly, and it focuses on sustainability issues, renewable energy and high-performance construction. Core classes cover the major policy and development issues in sustainability metrics and practices. Renewable energy courses include education on solar energy, wind power, hydroelectric, biofuels, and other sources of inexhaustible energy sources. Students also receive hands-on training and construct a small house annually.



POSSIBLE JOB TITLES:

- Sustainability Consultant
- Renewable Energy Technician
- Home Energy Rater
- Green Building Supervisor

MEDIAN SALARY:

Median annual wage for all construction cluster occupations was \$44,730 in May 2017

BUREAU OF LABOR STATISTICS CLUSTER WEBSITE:

<https://www.bls.gov/ooh/construction-and-extraction/home.htm>

JOB PLACEMENT OF RECENT GRADUATES OF THIS PROGRAM:

- Yes! Solar Solutions
- Southern Energy Management
- Tyndall Engineering
- Cypress Creek Renewables

SKILLS/APTITUDES NEEDED FOR PROGRAM:

- Problem-solving skills
- Attention to detail
- Mechanical skills



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DEGREE(S)

Associate in Applied Science in *Sustainability Technologies* (A40370; CMC; Day) – 5 semesters (summer included)

DIPLOMA(S)

None

CERTIFICATE(S)

Certificate in: *Sustainability* (C40370S) *Biofuels* (C40370B); *Green Building* (C40370GB); *Renewable Energy* (C40370RE) (CMC; Day) - varies

TRANSFER OPTIONS

Yes – University of North Carolina System (Contact the program lead below to discuss transfer options further.)

ADDITIONAL COSTS OF PROGRAM

None

STATE LICENSURE/EXAMS/INDUSTRY CERTIFICATIONS

North American Board of Certified Energy Practitioners (NABCEP) Associate Level Certificate

ADDITIONAL ADMISSIONS PROCESS

None

CONTACTS

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