

**CONSTRUCTION TRADES INSTITUTE (CTI)
APPLICATION**

**South Mountain Community College
7050 S. 24th Street
Phoenix, AZ 85042**

- Student Application**
- Self-Recommendation Form**
- School Recommendation Form**
- Tell Us About You-Essay**

Application must be turned in to: _____

School Contact/Counselor's Office: _____

Deadline: _____

If you have any questions, or would like additional information, please contact ACE at **602-243-8250**, or email: **ace@southmountaincc.edu**

Applications will be reviewed and ACE/CTI acceptance emails will be sent out late April.



CONSTRUCTION TRADES INSTITUTE (CTI) TWO YEAR PROGRAM

Program Overview:

ACE/CTI program targets 10th grade students who are interested in taking classes concurrently, while in high school, that have an interest in completing a two-year program that will prepare you for a career in the construction trades. The ACE/CTI program will help you learn quickly and prepare you to find a job in the Carpentry or Electrical workforce once you complete high school. This two-year program will take place on the South Mountain Community College Campus where you will learn the foundation of construction safety, tools, calculations and drawings which will lead into Carpentry and Electrical skills needed to obtain a successful career in the Carpentry/Electrical trades after you graduate high school.

Schedule of Program*

Summer 1 (5 weeks) Monday – Thursday
Foundation of Construction Safety, Hand and Power Tools, Equipment, and Workspace, Construction Calculations, Construction Drawings Introduction, Introduction to College, Career and Personal Success. (6 credits)

Fall 1 (14 weeks) Saturday
Carpentry: Floor Systems (3.5 credits)

Spring 1 (14 weeks) Saturdays
Carpentry: Wall Systems (3.5 credits)

Summer 2 (5 weeks) Monday – Thursday
Carpentry Ceiling Joist & Roof Framing, Using Storytelling in a Business Setting (5.5 credits)

Fall 2 (14 weeks) Saturday
Electrical Systems (3.5 credits)

Spring 2 (14 weeks) Saturday
Distribution Panels, Wiring, and Circuit Protection in Electrical Systems (3.5 credits)

Summer 3 (5 weeks) Monday-Thursday
Conduit, Raceways, and Termination in Electrical Systems (4 credits)

**schedule/name of classes may be subject to change*

Achieving a College Education Program (ACE) is a nationally recognized program which was established in 1987 and was the first ACE Program in the Maricopa Community College District. The regular ACE program is designed to help students make a smooth transition from high school through community college and on to a university and completion of a bachelor's degree. The ACE/CTI program is designed to help students gain construction trade skills and go straight into the job market or continue in higher education after the completion of high school.

Please complete **all** of the following information.

Legal Name: _____ **Preferred Name:** _____

SS# (Required) _____ **Name of School you attend:** _____

Current Grade Level: _____ **High School Graduation Date:** _____

Home Address: _____

City: _____ **Zip Code:** _____ **Birth Date:** _____ **Gender:** _____

Home #: _____ **Cell #:** _____ **Email Address:** _____

Ethnicity: (circle)

American Indian or Alaskan Native **Black** **White** Asian or Pacific Islander Hispanic Other

Family Data: The following information needs to be supplied by the Parent(s) or guardian(s).

Father/Mother/Guardian: _____
Name Day Contact Phone #

Would you be a first-generation college student (neither parent has completed a four-year degree)? Yes No

List all family members living in your home, excluding applicant.

Name	Age	Relationship	Level of Education Completed	Occupation

Have any family members participated in an ACE program? If yes, please list them.

Name	Relationship	ACE Start Year	ACE College

Household Income: Which of these best describe your annual family income (please circle one)

Under \$30,000 \$30,001-\$40,000 \$40,001-\$50,000 \$50,001-\$69,999 More than\$70,000



SELF-RECOMMENDATION

Student Name: _____ Date: _____

Please evaluate yourself on the following factors, from 1 (low) to 5 (high).

Academic Ratings

A. Math Skills	1	2	3	4	5
B. Science Skills	1	2	3	4	5
C. Computer Skills	1	2	3	4	5
D. Comprehension Skills	1	2	3	4	5
E. Self-Discipline	1	2	3	4	5
F. Potential for Success	1	2	3	4	5

Character & Personality Ratings

A. Ability to work well in a group	1	2	3	4	5
B. Leadership Skills	1	2	3	4	5
C. Speaking Skills	1	2	3	4	5
D. Ability to work independently	1	2	3	4	5
E. Emotional Maturity	1	2	3	4	5
F. Personal Initiative	1	2	3	4	5
G. Commitment to follow through	1	2	3	4	5
H. Punctuality	1	2	3	4	5
I. Respect for Authority	1	2	3	4	5

Tell Us About You!

Please submit a typed essay (not more than 300 words): How will participating in the ACE/CTI Program help reach the goals you have set for yourself?

Consider the following when crafting your essay:

- Your future career, education, and personal goals and why you are motivated to accomplish them
- Any obstacles that may hinder or slow you down from reaching your goals
- Why do you believe this program is a good fit for you?

Pledge

The ACE/CTI Program will be a 2-year program. Upon acceptance into the ACE/CTI Program we would expect you to attend an orientation. It is important that each participant commit to attending the ACE/CTI Program and all the program activities scheduled. I will officially be a college student with all of the privileges and obligations of any other student at the college. Classes taken at the college will become a part of my permanent academic transcript with the college. If accepted, I agree to fully participate in all aspects of the ACE/CTI Program. I also consent to participate in studies and surveys to help improve the program and agree to the exchange of academic information between participating institutions. If you can make this commitment, please sign your name below.

Student Signature & Date

Parent Signature & Date



SCHOOL RECOMMENDATION

A school counselor, teacher, or any adult who is not directly related to the student must complete this form

Student Name _____ Date _____

Signature of Evaluator _____ Relation to Applicant _____

Print Name _____ Contact phone # _____

The above student is applying for the ACE/Construction Trades Institute (CTI) Program at South Mountain Community College. The main goals of the ACE/CTI Program are to increase the number of successful students that would complete Carpentry and Electrical trade classes. The ACE/CTI Program gives students the opportunity to build a strong foundation in the construction trades to help prepare them to enter the trades workforce.

Please evaluate this student on the following factors, from 1 (low) to 5 (high). Please return this completed form to the student.

Academic Ratings

A. Math Skills	1	2	3	4	5
B. Science Skills	1	2	3	4	5
C. Self-Discipline	1	2	3	4	5
D. Potential for Success	1	2	3	4	5

Character & Personality Ratings

A. Leadership	1	2	3	4	5
B. Self-Confidence	1	2	3	4	5
C. Coping with Setbacks	1	2	3	4	5
D. Potential for Success	1	2	3	4	5
E. Concern for Others	1	2	3	4	5
F. Punctuality	1	2	3	4	5
G. Emotional Maturity	1	2	3	4	5
H. Personal Initiative	1	2	3	4	5
I. Respect for Authority	1	2	3	4	5
J. Commitment to follow Through	1	2	3	4	5

Why do you believe this student will benefit from the ACE/CTI Program?



STUDENT SUCCESS CONTRACT

I, _____ as a member of the ACE/CTI Program believes that I am
(Name)
an intelligent and capable student who will achieve success.

My academic goal is: _____

My personal goal is: _____

1. I will attend all of the ACE/CTI Program activities and events, will be on time, and will not leave early.
2. I will work collaboratively with my team members.
3. I will attend and participate in the ACE/CTI Program Orientation
4. I will provide my own transportation to and from South Mountain Community College
5. I will demonstrate respectful behaviors in and out of the classroom.
6. I will listen to my peers and the Instructors, and ask for assistance whenever I have questions or concerns.

The following have mutually agreed on _____ that _____
Date Name

Will strive to be a successful student and will work with the ACE/CTI Program team to stay focused and on task. My failure to comply with any part of this contract may be cause for immediate dismissal from the ACE/CTI Program at South Mountain Community College and may be responsible for the cost of the class(es).

Student Signature

Parent Signature

southmountaincc.edu



**SOUTH MOUNTAIN
COMMUNITY COLLEGE**

A MARICOPA COMMUNITY COLLEGE



MARICOPA
COMMUNITY COLLEGES

The Maricopa County Community College District (MCCCD) is an EEO/AA institution and an equal opportunity employer of protected veterans and individuals with disabilities. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, or national origin. A lack of English language skills will not be a barrier to admission and participation in the career and technical education programs of the District. The Maricopa County Community College District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. For Title IX/504 concerns, call the following number to reach the appointed coordinator: (480) 731-8499. For additional information, as well as a listing of all coordinators within the Maricopa College system, visit <http://www.maricopa.edu/non-discrimination>.

El distrito de Los Colegios Comunitarios de Maricopa (cuyas siglas en inglés son MCCCD) es una institución EEO/AA y un empleador con igualdad de oportunidades para veteranos protegidos y personas con discapacidades. Todos los solicitantes calificados recibirán consideración para empleo sin considerar raza, color, religión, sexo, orientación sexual, identidad de género, u originacional. La falta de destrezas del idioma inglés no es un impedimento para admisión y participación en programas de educación Técnica del distrito.

El distrito de Los Colegios Comunitarios de Maricopa no discriminan con base a raza, color, origen nacional, sexo, discapacidad o edad en sus programas o actividades. Si tiene preguntas sobre título IX/504, llama al siguiente número para comunicarse con el coordinador designado: (480) 731-8499. Para obtener información adicional, así como una lista de todos los coordinadores dentro del sistema de Colegios Comunitarios de Maricopa, visite: www.maricopa.edu/non-discrimination.