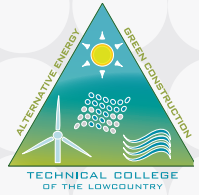


COMPUTER AIDED DRAFTING AND DESIGN



THE CAREER

Everything that is manufactured, built or designed must have a plan to follow. Computer Aided Drafting and Design (CAD) is used in business and industry to generate these plans. Simply put, CAD is drawing on a computer. Whether it is architectural or mechanical it can be drawn using CAD computer software. People who draw with CAD software are referred to as CAD operators. CAD operators work in offices where engineers, architects, and designers plan their next projects. As a CAD operator you are an important part of the design process. CAD operators earn between \$12 and \$25 per hour depending on the individual's experience.

CAREER OPTIONS

CAD operators work closely with engineers, architects, and designers. They help these specialists bring their designs to life. CAD operators also make important changes in existing drawings. CAD operators sometimes work in the area between the designer and the manufacturer and assist in the production of goods, homes, buildings and civil structures such as bridges, water systems, and highways. Most CAD operators work indoors in environmentally controlled offices.

PROGRAM DESCRIPTION

The CAD certificate program is made up of five certificates: Architectural Design Technician I, Architectural Design Technician II, Basic esign Technician, Civil Design Technician and Mechanical Design Technician. Please make an appointment with the program advisor and design your own course of study. Contact Hadi Hamid at 843.525.8291 or hhamid@tcl.edu or contact administrative support at 843.525.8241.

ADMISSIONS

Applicants interested in the Computer Aided Drafting and Design program should first complete the college application process. For more information regarding TCL's Computer Aided Drafting and Design Program, visit our website at www.tcl.edu/industrial or contact Mr. Hadi Hamid at 843.525.8291 or hhamid@tcl.edu.

BECOME A CAD OPERATOR

The TCL Computer Assisted Drafting and Design certificate program is your training center for the Lowcountry. This is what it means to you!

- > Your avenue to complete training in computer drafting and design.
- > Hands-on training in TCL's fully equipped labs.
- > AutoCAD professional software.
- > Certified instructors.
- > Day and evening courses.
- > TCL instructors review previous college courses for transfer at no charge.
- > Job placement.
- > Tuition covered by Tuition Assistance for military students.
- > SC Lottery or Pell Grant tuition funding for qualified students.
- > Associate degree options.
- > Two certificate programs to choose from.
- > College credit for appropriate military training.
- > Learn by doing.

ENROLL ▪ REGISTER ▪ ATTEND

1. Apply to the College and for Financial Aid.
2. Complete the COMPASS and/or TEAS placement assessments if applying for financial aid.
3. Call your academic advisor to make an appointment for advisement and to register.
4. Pay your tuition and fees. (*Verify financial aid.*)
5. Obtain all needed College IDs: Student ID, Vehicle Registration, and Blackboard ID. (*Get your books and course supplies.*)
6. Mark your calendar for the first day of class and plan to be there!

NOTE: SEE REQUIRED COURSES IN CATALOG.

- > The Technical College of the Lowcountry is committed to a policy of equal opportunity for all qualified applicants for admissions or employment without regard to race, gender, national origin, age, religion, marital status, veteran status, disability, or political affiliation or belief.