

WHY CHOOSE THIS CAREER PATHWAY?

Someone designed virtually everything you use today and drafters are an integral part of that design process. As a computer-aided drafting and design (CADD) technician, you will create technical drawings and plans used in the construction and manufacturing industries. Graduates from our two-year Associate of Applied Science program in CADD Drafting or Mechanical Engineering Technology embark on new careers in a wide variety of drafting and design disciplines.

Projections call for strong job growth in the field. Cuyamaca's dedicated CADD faculty and staff bring years of experience in the areas of mechanical engineering, architectural design, landscape design, and civil engineering. Students are well-prepared to enter a workforce that is strong and growing.



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ABOUT CAREER EDUCATION

The Grossmont-Cuyamaca Community College District offers scores of career education programs in a wide variety of areas such as automotive technology, child development, web design, and more. Classes are just \$46 per unit, and many programs can be completed in as little as a year.

Projections through 2025 indicate a need for 1.5 million workers with some postsecondary education (but less than a bachelor's degree). Career education is vital to bridging this gap because it provides a pathway to good-paying jobs and supplies the hands-on, practical training employers demand.

So what are you waiting for?
To learn more about Career Education programs at Cuyamaca College, visit our website at cuyamaca.edu/career-education.

QUESTIONS?

Contact us to learn more about the CADD Technology program at Cuyamaca College.



PROGRAM COORDINATOR

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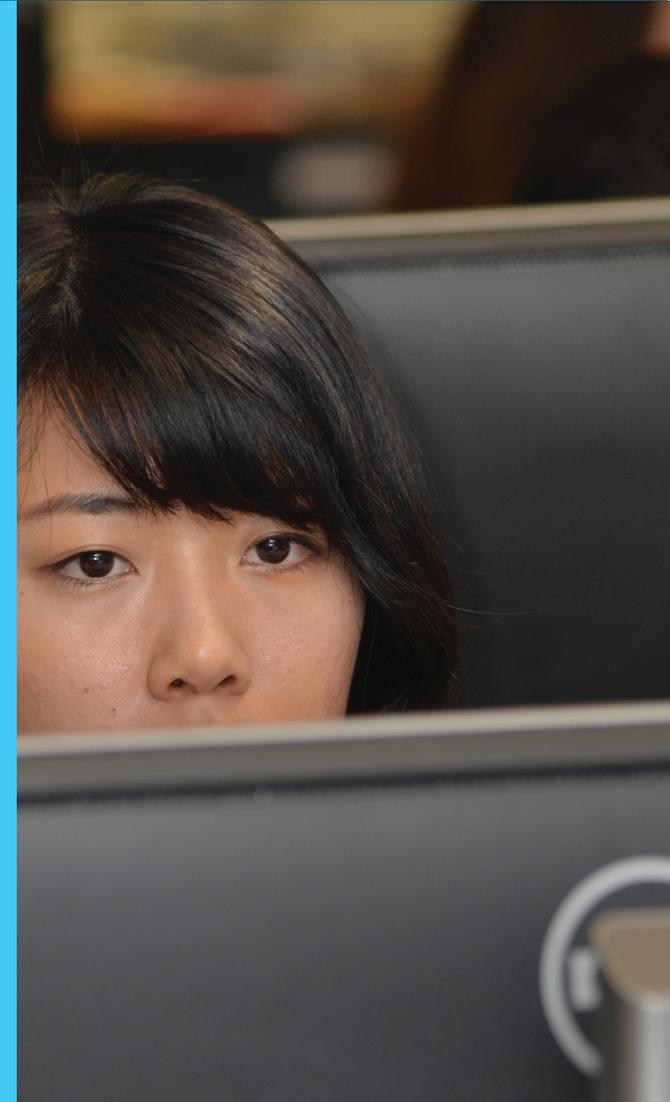
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CAREER EDUCATION
900 Rancho San Diego Parkway
El Cajon, CA 92019
cuyamaca.edu/career-education



CADD (COMPUTER-AIDED DRAFTING AND DESIGN) TECHNOLOGY

CAREER EDUCATION AT CUYAMACA COLLEGE



C U Y A M A C A
· C O L L E G E ·

ABOUT CADD TECHNOLOGY

Computer-aided Drafting and Design trains students as drafting technicians for entry-level positions in a variety of career fields. Students completing the program develop a strong foundation in blueprint reading and architectural drafting, along with specialized skills in computer-aided design and three-dimensional drafting.

Most CADD graduates go on to work in an office setting, and nearly half of all drafters work in architectural and engineering firms. Architectural drafters work with architects and designers preparing blueprints and drawings necessary to build a structure. Mechanical drafters, along with mechanical engineers and designers, prepare detailed drawings of machinery and mechanical devices; aerospace drafters prepare detailed drawings used in the manufacturing of aircraft; electrical drafters prepare wiring and layout diagrams; and civil drafters prepare drawings and topographical maps for projects such as highways, bridges, and pipelines.

Although certification is typically not required for drafters, many find it a useful credential when seeking employment. Drafters who would like to obtain certification can do so by passing the Drafter Certification Test through the American Design Drafting Association. Individuals must show competence in basic drafting concepts to pass the test.



AVAILABLE CAREER PATHS IN THIS PROGRAM

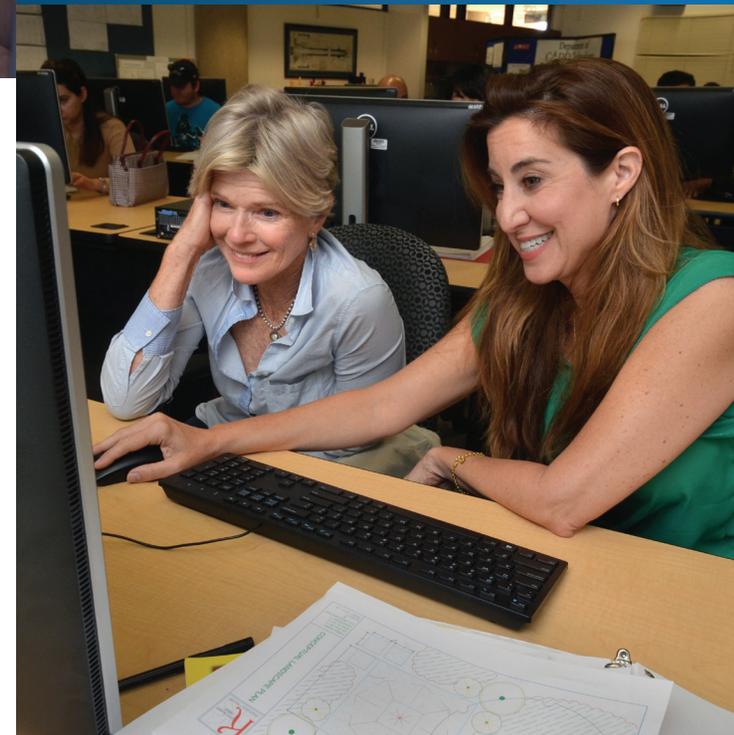
- Architectural Engineering
- CADD Technician
- CADD Technician for Civil Engineering
- CADD Technician in Electronics
- CADD Technician for Structural Engineering
- Surveying CADD Technician
- Aeronautical or Aerospace Drafters
- Pipeline Drafters

CERTIFICATES & DEGREES IN CADD TECHNOLOGY

- Associate in Science Degree in CAAD Technology
- Certificate of Achievement
 - CADD Technology: Building Design
 - CADD Technology: Manufacturing

WHAT YOU CAN EARN

Architectural and civil drafters in San Diego County earn an average annual salary of \$66,936, or \$31.39 per hour, according to the federal Bureau of Labor Statistics. Mechanical drafters earned similar salaries, with the average wage in excess of \$65,000 annually.



HOW TO APPLY AND ENROLL

- ✓ Find class schedules and links to apply at gcccd.edu/now
- ✓ Log into **WebAdvisor** and register for classes
- ✓ Pay fees and **attend your classes!**

WHAT STUDENTS ARE SAYING

"When someone suggested that since I once enjoyed drafting and excel with computers, I might like AutoCAD, I wasn't sure I wanted to take the time to re-educate myself. However, I enrolled in CADD classes at Cuyamaca College, and from my first class in AutoCAD I loved it. CADD engaged my brain while allowing me to solve problems." -*Bryan Monks*

