

ABOUT US EASTERN ARIZONA COLLEGE

EAC is Arizona's oldest community college with approximately 1,500 full-time students on the main campus in Thatcher.

Eastern is located in Graham County with a population of 35,000. The main campus is in the Gila Valley at the base of the beautiful Mt. Graham, a 10,720 foot peak. Principal economic activities in the area include farming, ranching, mining, governmental services, and higher education.

Recreational opportunities and facilities include swimming, skating, hunting, hiking, fishing, camping, biking, natural hot springs, golfing, equestrian sports, Discovery Park Campus, and the Mt. Graham International Observatory. Both the College and the community offer a wide variety of activities and cultural events.

Eastern Arizona College's Computer Aided Design and Drafting Program is associated with Arizona Regional Advanced Manufacturing Professional Upgrade Project (AZ RAMP UP) and qualifies as an eligible program for Trade Adjustment Assistance (TAA) education and training, which means TAA eligible workers may receive education and training benefits when participating in Eastern Arizona College's Advanced Manufacturing degree and certificate programs.

CONTACT US
TOLL FREE: (800) 678-3808 FAX: (928) 428-2378

DRAFTING INSTRUCTORS
DOUG GRIFFIN
(928) 428-8437
doug.griffin@eac.edu

PROJECT SITE COORDINATOR – AZ RAMP UP
JASON PHILLIPS
(928) 428-8283
jason.phillips@eac.edu

ITE DIVISION CHAIR
DOUG GRIFFIN
(928) 428-8437
doug.griffin@eac.edu



PUBLIC ANNOUNCEMENT
This project received \$10,000,000 (100% of its total cost) from a grant awarded under the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants, as implemented by the U.S. Department of Labor's Employment and Training Administration.

EQUAL OPPORTUNITY
The Computer Aided Design and Drafting Program is an equal opportunity employer/program and auxiliary aids and services are available upon request to individuals with disabilities.

DISTRICT GOVERNING BOARD MEMBERS

Lois Ann Moody, President
Tina C. McMaster, Secretary
Richard W. Mattice, Member
Lance F. Layton, Member
Brad Montierth, Member

COLLEGE PRESIDENT
Mark Bryce



615 N STADIUM AVENUE | THATCHER, ARIZONA 85552
928.428.8472 | 800.678.3808 | WWW.EAC.EDU



EASTERN
ARIZONA
COLLEGE
GOOD ANSWER

COMPUTER AIDED DESIGN AND DRAFTING
INDUSTRIAL TECHNICAL EDUCATION

WELCOME TO COMPUTER ASSISTED DESIGN & DRAFTING

Thanks for your interest in computer-assisted design and drafting technology at Eastern Arizona College. At EAC, we offer advanced technology with the one-on-one help students need to master these skills. We offer a two-year degree program as well as one- and two-year certificate programs.

We prepare students to design and draw construction projects and manufactured items for a wide range of industries and government agencies. We'd like to help you start your career! Come visit the college, talk with our instructors and find out if design and drafting is for you.

Eastern's CADD Technology Program will give you the latest design skills needed for meaningful employment from fabrication to home design. To keep pace with the industry, our CADD program has added 3D printing and photo realistic renderings.



THE TOOLS FOR THE JOB

AUTOCAD

Autodesk products are the world's most used computer-aided design programs. As a CADD student, you will learn the vital skills necessary for today's high-tech workplace. Through AutoCAD, Inventor, and Revit, you will experience the power of computer aided design in the areas of architecture, mechanical design, structural and civil drafting.

AVAILABLE COURSE OFFERINGS

- Technical Drafting
- Descriptive Geometry
- Residential and Commercial
- Architecture
- Civil Drafting
- 3D Animation
- Parametric Solid Modeling
- Advanced AutoCAD
- Structural Drafting



CAREERS

PLANNING YOUR CAREER

Everything we make, from microchips to skyscrapers, begins with a plan. Drafters prepare these technical drawings and plans. Most drafters use Computer Aided Design and Drafting systems to prepare drawings, and are referred to as CADD operators.

There are many different types of drafters. Architectural and civil drafting is expected to be the fastest growing specialty.

AVERAGE SALARIES

- Architectural and Civil Drafters \$45,600
- Electrical and Electronics Drafters \$52,080
- Mechanical Drafters \$47,790



PROGRAMS

COMPUTER ASSISTED DESIGN AND DRAFTING TECHNOLOGY (AAS)

This associate of applied science degree program prepares you to succeed as a CADD technician. This degree specializes in three-dimensional design concepts, 3D solids and parametric modeling, residential and commercial architectural design and planning, 3D animation, and cartography (map drawing).

COMPUTER ASSISTED DESIGN AND DRAFTING TECHNOLOGY LEVEL I AND LEVEL II (CERTIFICATES)

These certificate programs prepare you to become a CADD technician, with skills in manual drafting, 3D solid modeling, and residential architectural design.



- This tool was created in order to fulfill the requirements of the TAACCCT 4 grant. AZ Ramp Up products by Eastern Arizona College are licensed under a Creative Commons Attribution 4.0 International License. This workforce product was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

