

Career Major:

Computer Aided Drafting Design Architectural Specialist



Pathway:
Design/Pre-Construction

Cluster:
Architecture & Construction

Career description:

CAD Design Architectural Specialists draw rough and detailed building plans, to scale, for foundations, buildings, and structures, according to specifications. They develop diagrams for construction, fabrication, and installation of equipment, structures, components, and systems, using field documents and specifications. They prepare colored drawings of landscape, interior and exterior designs for presentation to clients. They also lay out and plan interior room arrangements for commercial buildings.

Courses:

- Fundamentals of Computer Aided Drafting and Design
- Drawing and Document Management
- Principles of CAD Design
- Materials and Equipment Specifications
- Architecture Computer Aided Drafting and Design
- CAD Architectural Level I
- CAD Architectural Level II
- CAD Architectural Level III
- CAD Architectural Level IV
- CAD Architectural Level V
- Presentation Graphics Animation
- Workforce Staging

Additional Career Majors In This Pathway:

- CAD Technician Architectural

AVERAGE SALARY

\$38,670/year

Program Length:

1020 hours

Who Can Attend:

High school students or adults

Schedules Available:

Morning class: 8:10-11:00 am

Afternoon class: 12:40-3:30 pm

FULL-TIME STUDENTS:

Attend both sessions.

Entrance Requirements:

If you are a high school student, please contact your high school counselor about enrollment. Prospective adult students should contact a Meridian career counselor for enrollment information.

Tuition:

Tuition is free for students enrolled in one of our district high schools. Students can attend during their junior and senior years or during their senior year and the year following graduation. Scholarships are available to qualified applicants who graduate from one of our district high schools if they enroll within two years of graduation. Adult tuition is based on the number of hours in the chosen career major. A Meridian career counselor will be able to provide more information.

College Credit:

College credit is available for this career. Please contact a Meridian career counselor for more information.

Licensure/Certification:

In addition to certification from Meridian, an AutoCAD Certified User Examination is available through Autodesk. For more information, please visit: www.autodesk.startttest.com.