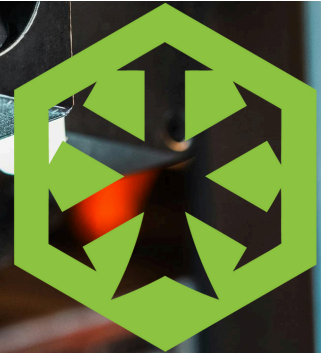


Programs @ a Glance



Architecture & Construction 3D Design and Modeling Specialist - MN0016000

Who can Enroll?

2nd year Seniors | Adults

Schedule

Monday-Friday
AM Session: 8am-11am
PM Session: 12pm-3pm

Estimated Completion

FT Adult: 9 Months
HS Student: 1 year

Program Description:

Help bring your clients' design ideas to life as a modeling and design specialist. This program will teach you the essential elements of computer aided drafting and design using the same computer software as design and engineering professionals. You'll learn how to create 2D drawings and blueprints for parts/assemblies/buildings and how to successfully present your designs to clients using custom animation and 3D virtual walk-through models. The possibilities in 3D Modeling and Design are as endless as your creativity! In this career, one day you might work with clients to design a detailed building and the next day you could find yourself helping a business owner maximize the space they have for equipment in a commercial building.

Cost:

Tuition: \$2,025.00
Est. Out of Pocket: N/A
Certifications- paid by EOC
Books- EOC

Financial Aid

Tribal Assistance
Oklahoma's Promise
Pell Grant/OTAG
Next Step Scholarship

Average OKC Salary

\$26-\$33/hr

Career Major Information | Total Hours: 960

Fundamentals of Computer-Aided Drafting & Design*	120
Principles of CAD Design	120
Drawing and Document Management	45
Presentation of Graphics Animation	150
Workforce Staging/Employment Readiness	45
Principles of Animation	120
CAD 1 Focus	120
CAD 2 Focus	120
Capstone - Graduate	120

CAD Focus Areas

Architecture - Building and Aesthetics
Aerospace - Planes, Automobiles, Rockets, Helicopters, Drones
Landscape Design
Manufacturing - Design Parts/Assemblies for Production
Mechanical - HVAC, Electrical, Audio-Visual, Plumbing
Civil - Buildings, Roads, Bridges, Parking
Interior Design

*Oklahoma's Promise approved course
for Computer Science/Computer
Technology unit.

Student Organizations

SkillsUSA

Certifications Available:

Certified Solid Works Associate (CSWA)
AutoDesk REVIT Certified Professional
AutoDesk CIVIL 3D Certified Professional
AutoDesk FUSION Certified Professional
Geometric Divsioning & Tolerance
Technologist Certification
Sketch Up
Business Communication

*Oklahoma's Promise approved course for
Computer Science/Computer Technology
Unit*



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