

AUTOCAD (ZCAD)

ZCAD-1002 AutoCAD for Professionals - 3D Basics

2.4 CEUs

This course is designed for business and industry professionals (architects, engineers, designers, technicians) who have a basic knowledge of AutoCAD and want to learn the three-dimensional capabilities of the software. Learn how to create user-coordinate systems, gain an understanding of 3D viewing commands, create and edit solid models, and generate 2D drawings from your solid models. An introduction to rendering is also included.

Contact hours: 24

Not financial aid eligible.

ZCAD-1011 SolidWorks Level 1

3.2 CEUs

Get to market faster with SolidWorks®, one of the leading solid modeling packages. If you know Microsoft Windows, you're well on your way to designing with SolidWorks. Familiar Windows functions like drag-and-drop, point-and-click and cut-and-paste allow you to become productive within hours, proficient within weeks. This introductory course covers the creation and editing of parametric solid models and assemblies using this exciting software.

Contact hours: 32

Not financial aid eligible.

ZCAD-1015 SolidWorks Level 2

2.4 CEUs

Take it to the next level and master advanced topics that will make you more productive with SolidWorks®. This course covers part configurations, design tables, assembly configurations, advanced filleting, advanced lofts and importing/exporting files.

Contact hours: 24

Not financial aid eligible.

ZCAD-1039 Revit Architecture Fundamentals

3.2 CEUs

Modern architectural design utilizes building information modeling (BIM) software to design and maintain buildings throughout their entire life cycle. Learn how to use Revit to create and modify 3D architectural projects and generate construction drawings.

Contact hours: 32

Not financial aid eligible.

ZCAD-1046 AutoCAD for Professionals

3.6 CEUs

This course is designed for business and industry professionals (architects, engineers, designers, technicians) who would like to master AutoCAD. The course covers the introductory 2D capabilities required for creating, editing and printing detailed production drawings.

Contact hours: 36

Not financial aid eligible.