



# AUTODESK<sup>®</sup> AUTOCAD<sup>®</sup>

The Autodesk AutoCAD Certified User exam demonstrates competency in computer-aided design (CAD). The exam covers the basic use of the AutoCAD software as well as basic drafting and design techniques. An individual earning this certification has approximately 150 hours of instruction and hands-on experience with the product, has proven competency at an industry entry-level and is ready to enter into the job market.

## Exam Objectives

Individuals who have earned an Autodesk Certified User certification have demonstrated mastery of the following skills:

### DRAW OBJECTS

- Draw lines and rectangles
- Draw circles, arcs, and polygons
- Draw polylines

### DRAW WITH ACCURACY

- Work with grid and snap
- Use object-snap tracking
- Use coordinate systems

### MODIFY OBJECTS

- Move and copy objects
- Rotate and scale objects
- Create and use arrays
- Trim and extend objects
- Offset objects
- Mirror objects
- Use grip editing
- Fillet and chamfer objects

### USE ADDITIONAL DRAWING TECHNIQUES

- Draw and edit polylines
- Apply hatches and gradients

### ORGANIZE OBJECTS

- Change object properties
- Alter layer assignments for objects
- Control layer visibility

### REUSE EXISTING CONTENT

- Insert blocks

### ANNOTATE DRAWINGS

- Add and modify text
- Use dimensions

### LAYOUTS AND PRINTING

- Set printing and plotting options

### APPLY BASIC DRAWING SKILLS

- Create selection sets
- Use coordinate systems
- Use dynamic input, direct distance, and shortcut menus
- Use inquiry commands