



RCSA Industry Competency and Certification Exams

RCSA Certification Exam Skill Sets: AutoCAD 2007 - Advanced

Autodesk AutoCAD users can gain a competitive edge in their industries with AutoCAD Certification. Through certification you can demonstrate your knowledge and skills to prospective employers and advance your career opportunities.

Passing the examination requires a working knowledge of the performance tasks listed below.

Skill Sets	Fundamentals
Working with Layers and Linetypes	<ul style="list-style-type: none">» Import and use linetypes» Change scale, colour, layers and lineweight on new and existing geometry» Create layers and changes settings of layers
Working with Drawing Objects	<ul style="list-style-type: none">» Create doughnuts, xlines and rays, wipeouts and boundaries» Utilize specific units at a pre-determined level of design accuracy
Working with Blocks and Attributes	<ul style="list-style-type: none">» Edit block attribute values, text style and colour» Extract attributes from blocks in drawings» Enhance attributes with fields
Working with Dynamic Blocks	<ul style="list-style-type: none">» Access and set the Chain Actions property» Create dynamic attributes» Use the Block Editor to create or edit blocks» Use parameters and actions to create dynamic blocks
Working with Sheet Sets	<ul style="list-style-type: none">» Create sheet set» Manage usage and edit sheet set data» Insert field information into sheet sets, multi-line text and blocks» Add sheet set functionality to a title block
Working with Reusable Content	<ul style="list-style-type: none">» Create blocks, insert blocks and perform block management» Use the Design Center and Tool Palettes» Insert, edit and manage x-references
Customizing AutoCAD	<ul style="list-style-type: none">» Create and manage workspaces» Use parameter when creating macros» Create custom menus» Create and import custom linetypes
Managing, Maintaining and Recovering Drawings	<ul style="list-style-type: none">» Locate, identify and manage files that are associated with AutoCAD drawing files» Recover corrupt or damaged drawings» Access and use the Drawing Recovery Manager

Skill Sets	Fundamentals
Collaboration	<ul style="list-style-type: none"> » Attach and validate digital signatures » View external data in read-only mode in the Data View window » Create, store and execute a query » Access and identify the types of export formats » Extract attributes from a drawing
CAD Standards	<ul style="list-style-type: none"> » Batch process multiple drawings for standards compliance » Create and translate mapped layers » Create and modify a drawing standards file
Output	<ul style="list-style-type: none"> » Understand ModelSpace output and layouts to create scaled hard copy and electronic drawings » Access plotter configuration files » Access the Publish command and identify options » Use Publish command to publish DWF files and plot drawings