

**Autodesk® Subscription  
e-Learning**

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**Summary  
of Lessons**

## **Autodesk® e-Learning**

Autodesk e-Learning is an exclusive benefit that provides concise, self-paced online lessons for Autodesk Subscription customers. All lessons have been selected by experts in their respective industries to answer training needs for critical application functions and industry practices.

These Autodesk e-Learning lessons have been especially designed to interactively challenge and enhance your knowledge. At the completion of any lesson, you will have thoroughly worked with the content, been challenged to demonstrate your knowledge, and have access to files used within each exercise.

Take advantage of this exclusive benefit today by visiting the Subscription Center at [www.autodesk.com/subscriptionlogin](http://www.autodesk.com/subscriptionlogin).

## Structure

Autodesk e-Learning lessons are organized to provide quick and easy access to training.

- **The e-Learning Catalog**

Each catalog is based on a product and its version.

- **The e-Learning Topic**

Each catalog contains multiple topics. Each topic has been carefully designed with a series of lessons that in total will provide you mastery of the topic.

- **The e-Learning Lesson**

Each topic contains three to five lessons. Each is designed to be fully self-contained, and does not require any further information to be complete. Each lesson provides an average of 15 to 30 minutes of self-paced material. Depending on the complexity of the subject, and your level of expertise, this time frame may vary.

View these lessons on the Subscription Center at [www.autodesk.com/subscriptionlogin](http://www.autodesk.com/subscriptionlogin).

## How to Choose your e-Learning Approach

Autodesk e-Learning is organized to provide the greatest flexibility possible. Whether you are a new user of Autodesk products, or a seasoned expert, Autodesk e-Learning provides you an approach that will be most effective for your personal training needs.

- If you are a beginner, or updating to a new version of an Autodesk product, you may want to access all topics and lessons within a given catalog.
- If you are an intermediate user, you may want to navigate through the catalog and select individual topics or lessons that target your needs.
- If you are an expert, you may want to use the Evaluate Your Skills feature within each topic. The results of this evaluation will direct you to specific portions of each lesson. You only use the training material you need, and nothing more.

You can access Autodesk e-Learning content using any of the above methods, or a combination you choose, regardless of your level of expertise. We recommend all users use the Skills Assessment for each topic. It's an excellent tool to prescribe learning, and to measure your progress.

To take an e-Learning lesson today, visit the Subscription Center at [www.autodesk.com/subscriptionlogin](http://www.autodesk.com/subscriptionlogin).

## What to expect in a lesson

Each Autodesk e-Learning lesson begins with an overview that lists its objectives, prerequisites, and lesson importance. The lesson window provides easy navigation to individual sections of each lesson. These sections generally include concepts, principles, procedures, and exercises for the lesson subject.

Most sections include interactive content in the form of slideshows or pop-up tool-tips. At the end of each section, you will be presented with a chance to prove your knowledge with an interactive exercise, and a test question. If you are struggling with the practice, after a reasonable number of attempts, the content that contains the answers will be re-displayed for you.

Get started today by visiting the Subscription Center at [www.autodesk.com/subscriptionlogin](http://www.autodesk.com/subscriptionlogin).

**AutoCAD® 2007** e-Learning lessons currently available include:

- Customizing Toolbars and the Keyboard
- Dynamic Input
- Dynamic Blocks
- Creating Custom Tool Palettes
- Creating Sheet Sets
- Using Visual Styles
- Using Cameras and Views
- Navigating the Model
- Live Sectioning
- Flattening a View

Access to these lessons and more can be found in the Subscription Center.

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## **Autodesk® Revit® Building 9** e-Learning lessons currently available include:

- Running Interference Checks
- Applying Constraints
- Modifying the Appearance of Schedules
- Creating and Modifying 3D Views
- Using Building Maker for Conceptual Design
- Designing in Phases
- Linking Projects
- Creating and Modifying Floors
- Adding Roofs
- Creating Detail Views

Access to these lessons and more can be found in the Subscription Center.

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## **Autodesk® Building Systems 2007** e-Learning lessons currently available include:

- Adding 1-Line Ducts and Fittings
- Adding Spaces and Zones
- Creating and Editing Schedules
- Creating and Managing Plotting Sheets
- Creating a Schematic Diagram
- Adding Piping Equipment
- Annotating a Pipework Model
- Adding Wiring
- Adding and Modifying Devices and Panels
- Using Circuit Analysis Tools

Access to these lessons and more can be found in the Subscription Center.

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**Autodesk® Revit® Structure 3** e-Learning lessons currently available include:

- Adding Floor Framing
- Creating Structural Steel Frames
- Adding Footings and Grade Beams
- Adding Tags
- Creating Schedules
- Adding Dimensions, Symbols, and Text
- Working with Structural Wall Sections
- Importing Typical DWG Details
- Working with 3D Views
- Working with Sheets

Access to these lessons and more can be found in the Subscription Center.

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## **Autodesk® Architectural Desktop 2007** e-Learning lessons currently available include:

- Adding Walls
- Annotating Drawings
- Using Display Themes
- Adding Detail Components
- Using Project Standards

Access to these lessons and more can be found in the Subscription Center.

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**Autodesk® Revit Series Systems** Plus e-Learning lessons currently available include:

- Creating 3D Views
- Controlling the Appearance of Schedules
- Adding and Editing Tags
- Interference Checking
- Using Constraints
- Creating Detail Views
- Analyzing a Model
- Workflow Between Engineers and Architects
- Using Worksets for Project Sharing
- Linking and Editing Projects

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## **Autodesk® Civil 3D 2007** e-Learning lessons currently available include:

- Creating Pipe Networks
- Editing Pipe Networks in Plan View
- Editing Pipe Networks in Profile View
- Creating Part Rules
- Editing Corridor Models
- Calculating Corridor Volumes
- Importing Survey Data
- Working with Survey Data
- Creating Label Styles
- Working with Vault and Autodesk Civil 3D Files

Access to these lessons and more can be found in the Subscription Center.

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**Autodesk® Map 3D 2007** e-Learning lessons currently available include:

- Define Property and Location Queries
- Editing in a Multiple-Drawing Environment
- Attaching Source Drawings
- Managing Source Drawings
- Working with Coordinate Systems
- Connecting to a Feature Source
- Stylizing Features
- Editing Feature Attributes and Geometry
- Working with Point Data
- Working with DEM Files

Access to these lessons and more can be found in the Subscription Center.

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**Autodesk® Raster Design 2007** e-Learning lessons currently available include:

- Using Vectorization Tools for Interactive Conversion
- Using Vectorization Line-Following Tools
- Editing Images Using Raster Entity Manipulation
- Working with a Histogram
- Fixing Errors in Scanned Images
- Cleaning Up an Image
- Inserting Images
- Correlating Scanned Drawings
- Managing Images in a Drawing
- Inserting and Analyzing DEM Data

Access to these lessons and more can be found in the Subscription Center.

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**Autodesk® Survey 2007** e-Learning lessons currently available include:

- Downloading and Importing Field Data from a Data Collector
- Using Trimble Link
- Using Description Keys
- Working with Survey Figures
- Establishing Survey Settings
- Specifying Settings for Point Objects
- Applying the Method of Least Squares to Adjust Observation Data
- Adjusting a Traverse by Using the Crandall Rule

Access to these lessons and more can be found in the Subscription Center.

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## Autodesk® AutoCAD Electrical 2007 (JIC)

e-Learning lessons currently available include:

- Activating and Copying Projects
- Wire Numbers
- Wires and Ladders
- Connectors and Point-to-Point Wiring
- Updating Schematics from Spreadsheet
- Swap / Update Blocks
- Using the Auditing Tools
- Creating Wire Types
- Drawing Properties
- Project Properties

Access to these lessons and more can be found in the Subscription Center.

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## Autodesk® AutoCAD Mechanical 2007

e-Learning lessons currently available include:

- 2D Hide and Associative Hide
- Basic Editing Tools
- Power Commands
- Placing Dimensions Automatically
- Editing Dimensions
- Common Drawing Setup
- Configure Layer, Text, and Symbol Properties
- Configure the Annotation Tools
- Configure the BOM, Parts List, and Balloons
- Standards-Based Design

Access to these lessons and more can be found in the Subscription Center.

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**Autodesk® Productstream 5** e-Learning lessons currently available include:

- Items
- Item Properties
- Revision Control
- Bills of Materials
- Change Orders

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**Autodesk® Inventor 11** e-Learning lessons currently available include:

- 3D Grip Editing
- Creating Weldments
- Documenting Weldments
- Overlay Views
- Drawing Resource Transfer Wizard
- iAssembly Configurations
- Using and Managing iAssembly Configurations
- Documenting iAssembly Configurations
- Creating Frames with the Frame Generator
- Frame Generator Editing and Query Tools

Access to these lessons and more can be found in the Subscription Center.

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