Autodesk® Subscription e-Learning
Summary of Lessons

Autodesk® Subscription

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.

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. After compleating a topic you will have a chance to evaluate your newly acquired skills.

↔ 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.

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.

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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.

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e-Learning lessons currently available

Select a product below to see lessons

e-Learning lessons currently available

Select a product below to see lessons

AutoCAD® 2008
e-Learning lessons currently available

Introduction to 3D Modeling	• Introduction to 3D • Creating Solid Primitives • Creating Models from 2D Profiles • Creating Composite Solids • Working in 3D • Editing Solid Models • Section a Solid Model and Generate 2D Geometry • Creating Drawings from 3D Models
AutoCAD® 2008 Transitioning from AutoCAD® 2007	• User Interface • Introduction to Annotation Scaling • Controlling Annotation Scale • Dimensioning • Using Multileaders • Drawing Management • Managing Layers • Working with Text • Table Data • Data Extraction • Visualization
Customizing the Interface	• Module Overview • Using Workspaces • Creating Keyboard Shortcuts • Customizing Toolbars • Customizing Dashboard Panels • Customizing Menus • Migrating Customization Files
Customizing Tool Palettes	• Module Overview • Configuring Tool Palettes • Creating Custom Tool Palettes • Organizing Tool Palettes • Standardizing Tool Palettes • Sharing Tool Palettes

AutoCAD® 2009
e-Learning lessons currently available

Transitioning from AutoCAD 2008	• Navigating the AutoCAD Interface • Menu Browser • Quick View • Quick Properties • Layer Properties Manager • Action Macros • Customizing the UI • View Cube • Steering Wheels • ShowMotion • Using DWFx
Introduction to 3D Modeling	• Introduction to 3D • Creating Solid Primitives • Creating Models from 2D Profiles • Creating Composite Solids • Working in 3D • Editing Solid Models • Section a Solid Model and Generate 2D Geometry • Creating Drawings from3D Models
An Introduction to Programming in AutoCAD	• Video Tutorial

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AutoCAD® LT 2009
e-Learning lessons currently available

AutoCAD LT 2009: Transitioning from 2008	• Navigating the AutoCAD Interface • Menu Browser • Quick View • Quick Properties • Layer Properties Manager • Customizing the UI • Using DWFx
Advanced	• Introduction to Annotation Scaling • Controlling Annotation Scale • Creating Attributes • Editing Attributes • Creating and Editing Tables • Working with External Tables • Using Dynamic Blocks • Adding Parameters to Dynamic Blocks • Creating Dynamic Blocks

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AutoCAD® Architecture 2008
e-Learning lessons currently available

Getting Started with AutoCAD® Architecture 2008 - Part 1	• Using the Interface • Adding and Modifying Walls • Working with Doors, Windows, and Openings • Creating Details
Getting Started with AutoCAD® Architecture 2008 - Part 2	• Creating and Modifying Spaces • Working with Schedule Tags and Tables • Creating View Drawings • Using Callouts and Titlemarks • Annotating Drawings • Creating and Managing Plotting Sheets
Customizing AutoCAD® Architecture 2008	• Defining Styles and Profiles • Creating Wall Styles • Creating Door and Window Styles • Creating and Editing Curtain Wall Styles • Working with 2D Section/Elevation Styles • Using Zones for Space Evaluation

AutoCAD® Architecture 2009
e-Learning lessons currently available

Getting Started with AutoCAD Architecture 2009	• Using the Interface • Using AEC Modify Tools • Adding and Modifying Walls • Working with Doors, Windows and Openings • Creating and Modifying Spaces • Creating Details
Creating Construction Drawings	• Annotating Drawings • Working with Schedule Tags and Tables • Using Callouts and Titlemarks • Working with Sections and Elevations
Benefits of Using Projects	• Introduction to Projects • Using Constructs and Elements • Creating View Drawings • Creating and Managing Plotting Sheets • Creating a Project from Existing AutoCAD Drawings • Sharing Project Files

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AutoCAD® Civil 3D® 2008
e-Learning lessons currently available

Creating an Intersection: Peer Roads	• Course Overview • Designing an Intersection for Peer Roads • Designing Intersection Curb Returns • Finalizing the Peer Intersection Model • Course Summary
Creating a Road Knuckle	• Course Overview • Designing Knuckles • Preparing for Knuckle Modeling • Modeling the Knuckle • Revising the Knuckle • Course Summary
Creating a Cul-de-Sac	• Course Overview • Designing Cul-de-Sacs • Modeling the Main Road • Designing a Cul-de-Sac Bulb • Creating a Corridor Surface and Cul-de-Sac Island • Revising the Cul-de-Sac and Rebuilding the Model • Preparing to Plot the Cul-de-Sac • Course Summary
Designing Roadway Grading	• Course Overview • Designing Prefinal Roadway Grading • Creating an Existing Ground Profile • Creating a Finished Ground Profile • Defining Roadway Cross Sections • Creating a Road Surface Model • Course Summary
Working with Earthwork Volumes	• Course Overview • Calculating Prefinal Earthwork Volumes • Refining the Corridor Model and Knuckle Design • Creating Prefinal Earthwork Calculation Surfaces • Adjusting the Corridor Model • Calculating Earthwork Volumes • Course Summary

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AutoCAD® Civil 3D® 2009
e-Learning lessons currently available

Data Management	• Plan Production • Working with Data Shortcuts and Reference Objects • Working with Autodesk Vault
Site Design - Pipes	• Creating Pipe Networks • Drawing and Editing Pipe Networks • Labeling Pipes
Site Design - Alignments	• Designing Criteria-Based Alignments • Applying Superelevation • Creating Alignments from Polylines • Labeling Alignments and Creating Tables
Site Design - Profiles	• Creating Surface Profiles and Profile Views • Creating Layout Profiles • Editing Profile Geometry • Labeling Profiles and Profile Views
Site Design - Parcels	• Creating Sites • Create Right-of-Way Parcels • Creating Parcels • Labeling Parcel Segments and Creating Tables
Site Design – Assemblies and Corridors	• Designing Criteria-Based Alignments • Applying Superelevation

AutoCAD® Civil 3D® 2009
e-Learning lessons currently available

Transportation – Assemblies and Corridors	• Creating and Modifying Transportation Assemblies • Creating Transportation Corridors • Creating Transportation Corridor Surfaces • Modeling Road Designs in 3D
Interchange Design	• Creating Layout Profiles • Creating Assemblies • Modeling Interchanges • Creating Corridor Models • Generating Construction Information
Points	• Importing and Creating Points • Managing Points
Working with Survey	• Creating Survey Databases • Creating Survey Networks • Creating Figure Styles and Prefixes • Importing Field Book Files • Working with Survey Data

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AutoCAD® Electrical 2008
e-Learning lessons currently available

Custom Components	• Course Overview • Schematic Symbols • Icon Menu System • Panel Footprints
Panel Layouts	• Course Overview • Creating Panel Layouts • Using the DIN Rail Tool • Using the Terminal Strip Editor • Panel Layout Annotation and Reports
Working with Schematics	• Course Overview • Wires and Ladders • Inserting Schematic Symbols • Terminals, Multiple Level Terminals and Jumpers

AutoCAD® Electrical 2009
e-Learning lessons currently available

Settings and Configuration	• Creating Drawing Templates • Installation and Search Paths
Custom Components and Data	• Schematic Symbols • Editing the Pin List Database • Editing the Terminal Properties Database • Updating Title Block Attributes
Terminals and Wiring	• Point-to-Point Wiring • Terminals, Multiple Level Terminals, and Jumpers • Using the Terminal Strip Editor
Advanced Tools	• Managing Cables • Using the Circuit Builder

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AutoCAD® Map 3D 2008
e-Learning lessons currently available

Working with Source Drawings	• Attaching Source Drawings • Working with Coordinate Systems
Using Queries and Save Back	• Define Property and Location Queries • Defining Data Queries • Compound Queries • Using the Query Library • Altering Properties During Queries • Save Back to Queried Drawings
Establishing a Geospatial Environment	• Connecting to a Feature Source • Working with Point Data • Working with DEM Files • Using Joins with Feature Sources • Using Bulk Copy
Stylizing Drawings and Features	• Creating Display Maps • Creating Thematic Maps • Creating Display Map Scales • Stylizing Features

AutoCAD® Map 3D 2009
e-Learning lessons currently available

Working With Source Drawings	• Attaching Source Drawings • Working Coordinate Systems
Using Source Drawing Queries	• Define Property and Location Queries • Defining Data Queries • Compound Queries • Altering Properties During Queries • Using the Query Library • Save Back to Queried Drawings
Workign With Geospatial Features	• Connecting to a Feature Source • Working with Point Data • Stylizing Features • Editing Feature Attributes and Geometry • Working with DEM Files
Linking and Managing Drawing-Based Attribute Data	• Creating and Attaching Object Data • Editing and Managing Object Data • Connecting to a Database • Defining a Link Template and Linking Records to Objects • Using Database Information in a Drawing

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AutoCAD® MEP Mechanical 2008
e-Learning lessons currently available

Creating an HVAC System	• Adding and Modifying HVAC Equipment • Adding 1-Line Ducts and Fittings • Creating Connections Between Objects • Sizing Ductwork Systems • Adding Rigid Ductwork and Fittings • Detecting Collisions Between Crossed Objects

AutoCAD® MEP Electrical 2008
e-Learning lessons currently available

Creating an Electrical Plan	• Designing an Electrical System • Adding Devices and Panels • Adding Electrical Equipment • Adding Wiring • Using the Circuit Manager • Using Circuit Analysis Tools

AutoCAD® MEP 2009
e-Learning lessons currently available

Electrical Essentials	• Loading Base Drawings for a Project • Placing Electrical Equipment and Devices • Adding Cable Trays, Conduit, Fittings and Risers
HVAC Essentials	• Loading Base Drawings for a Project • Placing HVAC Equipment • Adding Duct, Fittings and Risers
Piping Essentials	• Loading Base Drawings for a Project • Placing Piping Equipment • Adding Pipes, Accessories, Fittings and Risers
Plumbing Essentials	• Loading Base Drawings for a Project • Placing Plumbing Equipment • Adding Plumbing Lines, Valves and Fittings

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AutoCAD® Mechanical 2008
e-Learning lessons currently available

AutoCAD Mechanical Basics Parts 1 & 2	
Moving from AutoCAD® to AutoCAD® Mechanical 2008	• Standard Parts and Features • Extended Draw Toolbar • Powerful and Smart Dimensions • Reusable Detailing Tools • International Drafting Standards • Bill of Materials • Layer Management • Hidden Lines • Machinery Generators • Data Exchange Between CAD Systems

AutoCAD® Mechanical 2009
e-Learning lessons currently available

AutoCAD Mechanical Basics Part 1	• Standard Parts • Core Design Tools • Creating Dimensions • Model Space Views in Layouts • Standards-Based Design
AutoCAD Mechanical Basics Part 2	• Layer Groups • Bill of Materials • Associative Hide • Shaft Generator • Inventor Link
Moving from AutoCAD to AutoCAD Mechanical	• Standard Parts • Core Design Tools • Creating Dimensions • Model Space Views in Layouts • Standards-Based Design

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AutoCAD® Raster Design 2008
e-Learning lessons currently available

Correlating and Rubbersheeting Images	• Correlating Scanned Drawings • Rubbersheeting Images
Enhancing the Appearance of Images	• Fixing Errors in Scanned Images • Using the Bitonal Filters • Using the Convolve Filters • Working with a Histogram • Controlling Colors with the Palette Manager
Editing Images	• Cleaning Up an Image • Editing Images Using Raster Entity Manipulation • Merging Vectors into Raster Images
Inserting and Creating Images	• Creating a New Image • Inserting Images • Managing Images in a Drawing • Masking and Cropping Images
Raster to Vector Conversion	• Using Vectorization Tools for Interactive Conversion • Using Vectorization Line-Following Tools • Creating Contours Using the Contour Follower • Converting Text
Tiling, Saving, and Exporting Images	• Working with Multiple Images • Saving Images • Exporting Image Files

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Autodesk® Inventor 2008
e-Learning lessons currently available

User Interface and Profiles	• Course Overview • User Interface • User Profiles • Course Summary
DWG Interoperability	• Course Overview • Working with DWG Files • Leverage 2D AutoCAD Data • Integrate Inventor and AutoCAD Design Data • Course Summary
Working with Frames	• Creating Frames • Modifying Frames
Working with Sheet Metal	• Usability Features • Corner Seams • Flanges • Contour Flanges • Sheet Metal Punch iFeatures • Flat Pattern Creation and Cleanup • DXF/DWG Export • Bend and Punch Tables • Sheet Metal Documentation
Dynamic Simulation	• Creating Joints • Environmental Constraints • Running Simulations and Analyzing Results
Stress Analysis	• Creating Loads and Constraints • Running an Analysis and Analyzing Results • Sharing Dynamic Simulation Results with Stress Analysis
Derived Designs	• Tolerancing and Monitoring Design Values • Deriving Geometry • Large Assembly Management

Autodesk® Inventor 2008
e-Learning lessons currently available

Design Accelerators	• Introduction to Design Accelerator • Bolted Connections • Shaft Generator • Bearing Generator • Gear Generators • Belt Generators • Mechanical Calculators

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Autodesk® Inventor 2009
e-Learning lessons currently available

Getting Started with Inventor	• Autodesk Inventor User Interface • View Manipulation • Designing Parametric Parts
Drawing Standards and Resources	• Setting Drawing Standards • Drawing Resources
Transitioning from Inventor 2008 Part 1	• ViewCube • SteeringWheels • Assembly Design Enhancements • Substitute Level of Detail • Content Center Save Copy As • Grip Snap • Custom Profile Authoring in the Frame Generator • Design Accelerator • O-Ring Generator • Shaft Generator
Transitioning from Inventor 2008 Part 2	• Publishing Designs • Studio Enhancements • Animating Lights • Local Lights • Soft Shadows • Video Producer and Multiple Cameras • File Translation Enhancements • Quality, Support and Ownership Enhancements • Vault Add-In Enhancements • Self-Draining Pipe Routs • Part Modeling Enhancements • Cable and Harness • Dynamic Simulation Enhancements • Sketch Geometry Editing and Importing • Sheet Metal Rules • Sheet Metal Enhancements • Creating And Editing Drawing Content • Punch Notes • Drawing Manager Configuration • Drawing Text
An Introduction to Programming in Inventor	• Video Tutorial

Autodesk® Inventor 2009
e-Learning lessons currently available

Assembly Design Overview	• Designing Assemblies • Using Project Files in Assembly Designs
Interacting with an Assembly	• Identifying Parts in an Assembly • Analysis and Motion Tools • Presenting Your Assembly
Basic Sketching Techniques	• Creating 2D Sketches • Geometric Constraints • Dimensioning Sketches
Basic Shape Design	• Creating Basic Sketched Features • Intermediate Sketching • Editing Parametrics Parts • 3D Grip Editing • Creating Work Features • Creating Basic Swept Shapes
Detailed Shape Design	• Creating Chamfers and Fillets • Creating Holes and Threads • Patterning and Mirroring Features • Creating Thin-Walled Parts
Placing, Creating and Constraining Components	• Placing Components in an Assembly • Constraining Components • Placing Standard Components Using the Content Center • Basic Part Design in an Assembly
Dimensions, Annotations, and Tables	• Automated Dimensioning Techniques • Manual Dimensioning Techniques • Annotating Holes and Threads • Creating Centerlines, Symbols, and Leaders • Revision Tables and Tags
Annotating Assembly Drawings	• Assembly-centric Bill of Materials • Creating and Customizing Parts Lists • Creating Balloons
Basic View Creation	• Base and Projected Views • Section Views • Detail Views • Crop View • Managing Views

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Autodesk® MapGuide Enterprise Server and Studio 2009 e-Learning lessons currently available

MapGuide Enterprise Server and Studio	
	• Introduction to Autodesk MapGuide Server
	• Introduction to Autodesk MapGuide Studio
	• Feature Data Objects - FDO
	• Installation
	• Server Configuration
	• Data Connections
	• Data Loading
	• Layers
	• Maps
	• Basic Web Layouts
	• Development Language Options
	• Web Server Extensions API
	• FDO, Viewer and Studio APIs
	• Choosing Your Development IDE
	• Developing Reports
	• Server Performance
	• Studio Performance
	• Data Performance
	• Native Google Earth Support

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Autodesk® Navisworks® 2008
e-Learning lessons currently available

Manage	• Working with files in Navisworks • Using Navigation Tools • Working with Objects and Selection Sets • Measuring, Moving and Manipulating Objects • Working with Viewpoints and Redline Tools • Using TimeLIner • Working with Animator • Working with Scripts, Events and Actions • Working with Presenter Materials • Adding Lighting Effects to the Model • Adding Effects and RPC • Exporting Rendered Images and Animations • Conducting Clash Tests • Working with Clash Test Results
Simulate	• Working with Files in Navisworks • Using Navigation Tools • Working with Objects and Selection Sets • Measuring, Moving and Manipulating Objects • Working with Viewpoints and Redline Tools • Using TimeLIner • Working with Animator • Working with Scripts, Events and Actions • Working with Presenter Materials • Adding Lighting Effects to the Model • Adding Effects and RPC • Exporting Rendered Images and Animations
Review	• Working with Files in Navisworks • Using Navigation Tools • Working with Objects and Selection Sets • Measuring, Moving and Manipulating Objects • Working with Viewpoints and Redline Tools

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Autodesk® Productstream® 2008
e-Learning lessons currently available

Working with Productstream	• Change Orders • Using Productstream Explorer • Using Autoloader • Batch Plotting

Autodesk® Productstream® 2009
e-Learning lessons currently available

Working With Autodesk Productstream	• Creating Items • Working with Items • Bills of Materials • Synchronizing Your Workspace • Access Control Manager • Autodesk Productstream Professional Webserver 2009 • Autodesk Data Exchange 2009

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Revit® Architecture 2008
e-Learning lessons currently available

Revit Architecture Basics	• Exploring the User Interface • Working with Revit Elements and Families • Starting a Project
Starting a Design	• Creating a Basic Floor Plan • Creating and Modifying Levels • Working with Grids
Creating Construction Documentation	• Creating and Modifying Schedules • Creating Rooms and Room Schedules • Creating Legends and Keynotes • Creating and Printing Drawing Sheets • Managing Revisions • Working with Titleblocks
Detailing and Drafting	• Creating Callout Views • Working with Detail Views • Working with Drafting Views
Presenting the Building Model	• Creating Renderings • Using Sun and Shadow Settings • Using Walkthrough Technique
Migrating from AutoCAD® to Revit Architecture	• Setting Up Projects with AutoCAD Data • Migrating Project Standards • Importing and Linking AutoCAD Data • Using Imported AutoCAD Vector Data • Adding Details Using Imported CAD Vector Data • Importing, Exporting, and Managing AutoCAD Objects • Exporting Views to AutoCAD

Revit® Architecture 2009
e-Learning lessons currently available

Starting Your First Project	• Building Information Modeling • Exploring the User Interface • Working with Revit Elements and Families • Starting a Project • Creating a Basic Floor Plan • Working with Grids
Building Model Basics	• Adding and Modifying Walls • Using Editing Commands • Working with Doors • Adding and Modifying Windows
Developing the Building Model	• Creating and Modifying Floors • Working with Ceilings • Adding and Modifying Roofs • Creating Curtain Walls • Adding Stairs and Railings
Viewing the Building Model	• Managing Views • Controlling Object Visibility • Working with Sections and Elevation Views • Creating and Modifying 3D Views
Presenting the Building Model	• Working with Drawing Sheets • Working with Titleblocks • Managing Revisions • Creating Renderings • Using Walkthroughs • Using Sun and Shadow Settings
Detailing and Drafting	• Creating Callout Views • Working with Text and Tags • Working with Detail Views • Working with Drafting Views
Using Dimensions and Constraints	• Working with Dimensions • Applying and Removing Constraints
Construction Documentation	• Creating and Modifying Schedules • Creating Rooms and Room Schedules • Creating Legends and Keynotes
Working with Component Families	• Adding and Modifying Component Families
An Introduction to Programming in Revit	• Video Tutorial

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Revit® Structure 2008
e-Learning lessons currently available

Starting a Project with Revit Structure	• Exploring the User Interface • Working with Revit Elements and Families • Setting up a Project • Adding and Modifying Levels • Adding and Modifying Grids
Creating Construction Documentation	• Adding Tags • Adding Dimensions, Symbols, and Text • Creating Legends • Working with Schedules • Creating Sheets and Titleblocks • Printing Sheets • Exporting Content to CAD Formats

Revit® Structure 2009
e-Learning lessons currently available

Revit Structure Basics	• Building Information Modeling • Exploring the User Interface • Working with Revit Elements and Families • Working with Views • Controlling Object Visibility • Working with Elevation and Section Views • Working with 3D Views
Starting a New Revit Project	• Starting a Project • Adding and Modifying Levels • Creating and Modifying Grids • Working with Structural Columns • Working with Structural Walls • Adding Floor Framing
Introduction to Programming in Revit	• Video Tutorial

Revit® MEP 2008
e-Learning lessons currently available

Designing MEP Systems	• Preparing HVAC Models for Design • Creating HVAC Designs • Creating Electrical Designs • Creating System Piping • Creating Plumbing Systems • Creating Fire Protection Systems

Revit® MEP 2009
e-Learning lessons currently available

Starting your First Project	• Starting your First Project • Building Information Modeling • Exploring the User Interface • Working with Revit Elements and Families • Managing Views • Controlling Object Visibility • Working with Section and Elevation Views • Creating and Modifying 3D Views

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AutoCAD® P&ID 2008
e-Learning lessons currently available

AutoCAD® Plant P&ID	• Introduction to AutoCAD P&ID • Project Manager • Starting a Project • Equipment • Schematic Lines • Inline Components • Instrumentation • Annotation • Data Manager

AutoCAD® P&ID 2009
e-Learning lessons currently available

Introduction to AutoCAD Process and Power	• Introduction to AutoCAD P&ID • Project Manager • Starting a Project • Equipment • Schematic Lines • Inline Components • Instrumentation • Annotation • Data Manager

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Autodesk® Vault 2008
e-Learning lessons currently available

Managing Vault	• Setting Up Vault • Managing Users and Access • Managing File Properties

Autodesk® Vault 2009
e-Learning lessons currently available

Maintaining and Populating a Vault	• Adding Existing Models to a Vault • Maintaining a Vault

Autodesk® Impression 2
e-Learning lessons currently available

Autodesk Impression	• Getting Started • Appearance Styles • Layer Styling • Area Styling • Using Blocks and Block Subsitution Maps • Working with Drawings • Working with Layers • The Toolbox

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Autodesk® 3ds Max® 2009
e-Learning lessons currently available

DVD	• Fluid Effects • Rendering — Automotive Visualization Tips and Tricks
eBook	• Deconstructing the Elements with 3ds Max • Essential CG Lighting Techniques with 3ds Max • Rendering with Mental Ray and 3ds max
Podcast	• Dynamics — nCloth as Particles • Scripting — Scripting a Base Plug-in • Scripting a Base Plug-in Part 5 • Superior Real World Visualizations

Autodesk® Maya® 2009
e-Learning lessons currently available

DVD	• Advanced Character Rigging: Creating Dynamic Characters with Muscles, Tendons & More • Photographing a Car with the Car • Quadruped Animation Friendly Rigging Part 1 • Quadruped Animation Friendly Rigging Part 2 • Rendering — Photo Simulators Toolkit • Rigging and Animation - Smart Kinematics • Scripting and API — FBX SDK

Autodesk® Maya® 2009
e-Learning lessons currently available

Video	• Interview with David Lightbown
Podcast	• Interview with Cathy McGinnis • Modeling ›Model and Sculpt a Hand V • Modeling ›Model and Sculpt a Hand VI • Particle Collision Trick • Python and Dynamics I • Python and Dynamics II • Rigging and Animation › Arm Rigging V • Scripting › API and Game Dev IV • Scripting › API and Game Dev V • Scripting › API and Game Dev VI • Superior Real World Visualizations
Video Podcast	• Anaglyph Stereoscopy Techniques Downloadable DVD • API and Game Development Part 3 • API Overview Downloadable DVD • Comparing Nodes • Compositing with Fluids • Environment Blur • Flame Demo • Fluids Cache • GoalU and goalV • Gradient Control • Interview Javier Solsona • Lock to Camera • Maya Makeover Part 1 • Maya Makeover Part 2 • Particle Goal • Rendering - Make Your Movie 1 • Scripting - Taking Maya out of Context • Soft Mod in Animation • Sphere of Influence • Sublimating Objects 1 • Sublimating Objects 2 • Version Readiness

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Autodesk® Moldflow
e-Learning lessons currently available

Video	

	• Autodesk Moldflow Plastics Advisers
	  • Advisers Overview Videos
	  • Hardware Recommendations
	  • What's New in Moldflow Plastics Advisers 8.1
	• Autodesk Moldflow Plastics Insight
	  • Hardware Recommendations
	  • Prediction of Birefringence in Plastic Moldings
	  • What's New in Moldflow Plastics Insight 6.2

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