MICROCAD
TRAINING & CONSULTING

AUTODESK.
Gold Partner
Architecture, Engineering & Construction
Engineering, Natural Resources & Infrastructure

hp Gold Partner

We can help you achieve more.

MicroCAD is dedicated to helping you reach the next level with your Autodesk® software. We understand that schedules don't always allow for full training days, which is why we offer Express Training Modules to help you meet your needs.

As you can see below, we offer a full list of 2 hour modules, but we encourage you to let us know how we could customize training to help you move forward with your business goals.

Express Training Modules

Autodesk Release Updates

Every year Autodesk® includes new and helpful features to their software releases. If you haven't had a chance to stay current with what's available, we'd like to help you update your team with the features that would be the most beneficial to your workflow. Software update options include the latest releases of Revit®, AutoCAD®, Civil 3D®, and much more.

Online Tools and Resources

Autodesk® 360 contains a number of cloud-based resources that will enhance your software experience. Many of these resources are extremely useful for collaboration, file storage, rendering, and more. In this module, find out which tools will be the most valuable to your current workflow.
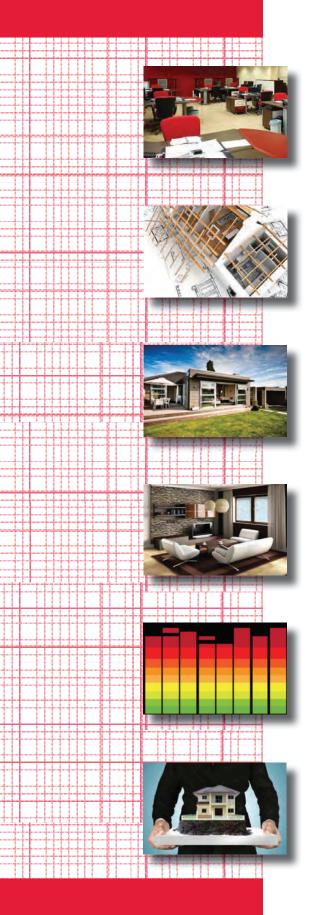
Getting the Most from Your Autodesk Design Suites

Autodesk® Design Suites contain several productivity tools which often go unused. Navisworks® can help you manage your project time line, 3ds Max® can help you create advanced visuals and lighting studies, and Showcase® is an easy-to-use animation and visualization software. This module will help you discover how you can benefit from these tools.

Template Creation

Setting up a template in the software you use every day will significantly reduce the time it takes you to organize and start new projects. In this module, we can walk you through the necessary steps to customize, develop, and incorporate your company standards into a working template for Revit®, AutoCAD®, or any other Autodesk® software.

See reverse side for additional Express Training Modules

Express Training Modules

Worksharing in Revit

Make the most of your collaborative work environment by learning the functionality of each of the worksharing tools in Revit®. In this module, we will cover the toolsets, best practices, and online resources that will help you consistently stay organized and functional in a team-centered environment.

Phasing and Design Options

The Phasing and Design Options tools in Revit® can help you address construction sequencing, as well as show multiple design choices you are exploring in your projects. This module gives an in-depth demonstration on how to use the tools that pertain to these tasks.

Site Design in Revit

Topography can be one of the more challenging additions to a Revit® model. In this module, we will cover the necessary steps for adding and editing topographical surfaces. Learning how to include these details in your model will help you to provide a better representation of your project's overall footprint.

Introduction to Revit Family Creation

Creating custom families in Revit® is a complex process. This module demonstrates the "behind the scenes" in Revit® family creation, which will help you develop an understanding of what it takes to begin creating your own Revit® family libraries for your company.

Energy Analysis Tools

Creating energy efficient designs is required for many of the new projects today. Over the years, several tools have been developed, including Project Vasari, Green Building Studio®, and Ecotect®, in an effort to generate accurate information about the most energy efficient designs possible. In this module, we will introduce you to the energy analysis tools that work with the software you use every day.

Project Visualization Tools

This module covers a spectrum of tools used to enhance the visual representation of your projects, including 123D®, 3ds Max®, Showcase®, Sketchbook Designer®, and much more. Several of these tools are accessible within your current software package, or can be accessed at no cost to your office. Taking the time to explore and utilize these options could significantly enhance the way you sell your designs to others.

If you have a request for a topic that is not seen on this list, please contact 888-923-0500 and we will design a customized session to meet your company's needs.