



Version 11

Training Guide

Modeling • Landscaping • Rendering • Animation • Estimating • Documentation

TABLE OF CONTENTS

PHASE A: SETTINGS AND INTERFACE	A-1
Starting the Program	A-1
Starting a New Project	A-1
Getting to Know the Interface	A-2
Using the Master Catalog	A-3
Using the Commander	A-3
Design Guidelines.....	A-4
Settings	A-5
PHASE B: MODELING.....	B-1
Drawing Walls	B-2
Adding Interior Walls	B-4
Inserting a Fireplace	B-12
Inserting Doors	B-13
Inserting Windows.....	B-16
Inserting Openings.....	B-19
Inserting a Roof	B-20
Viewing the Model	B-23
Raising and Lowering Elements	B-28
Switching Back to 2D Plan View	B-28
Using the View Filter.....	B-29
PHASE C: INTERIORS.....	C-1
Customizing Floors.....	C-1
Inserting Ceilings.....	C-3
Creating a Kitchen with the Kitchen Builder Wizard	C-4
Inserting Cabinets	C-7
Inserting Plumbing Fixtures.....	C-8
PHASE D: STRUCTURAL ELEMENTS.....	D-1
Creating a Foundation Plan.....	D-1
Inserting Beams	D-6
Inserting Columns.....	D-9
Creating a New 3D View	D-10
Inserting Pad Footings	D-11
PHASE E: WORKING DRAWINGS.....	E-1
Viewing Elevations.....	E-1
Creating a Section.....	E-2

Adding Dimensions to Your Plan	E-3
Adding Text	E-5
Working in Worksheet View	E-8
Inserting Views	E-9
Creating More Working Drawings	E-10
Inserting a Title Block	E-12
Quick Tip: Saving Time with Templates	E-13
Inserting Elevations and Sections	E-13
Generating a Project Estimate	E-20
PHASE F: LANDSCAPE DESIGN	F-1
Inserting a Site Boundary	F-1
Inserting a Hill	F-2
Inserting a Slope	F-3
PHASE G: RENDERING AND ANIMATION	G-1
Creating a 3D RealView™ Rendering.....	G-1
Stereo Vision	G-5
Animations.....	G-6
PHASE H: QUESTION AND ANSWER PERIOD.....	H-1