

Table of Contents

Introduction - How to Use this Book	vi
Setting up the Drawing Board.....	1
Exercise One: Ensure you are Working in the Landmark Workspace.....	2
Exercise Two: Set Up Your Vectorworks Preferences	3
Exercise Three: Managing Other Vectorworks Settings	7
Exercise Four: Set Default Font	8
Exercise Five: Set Up Your “Drawing Board” and Save Your Template.....	8
Adding Color and Pattern to Objects	15
Exercise Six: Applying Graphic Attributes to 2D Objects.....	16
Setting Up Your Resource Browser	25
Exercise Seven: Getting to Grips with the Resource Browser	26
Exercise Eight: Creating a Personal Resource Library	31
How to Import a Surveyor’s or Architect’s File	41
Exercise Nine: Importing Survey/Architect’s Files	41
Exercise Ten: Reviewing the Layers and their Scale.....	45
What to Do When it Doesn’t Work Like the Book Says ..	53
Exercise Eleven: Importing Multiple Files and Re-positioning on the Page	55

Exercise Twelve: Importing Images.....57

Drawing Up Your Own Site Survey..... 61

Exercise Thirteen: How to Draw the House.....61

Exercise Fourteen: Creating and Positioning Doors and Windows66

Exercise Fifteen: Locate Points by Triangulation..... 74

Exercise Sixteen: Locate Points Using Offsets 76

Exercise Seventeen: Drawing Up Curves Measured Using the Offset Method..... 79

Exercise Eighteen: Adding Level Data81

Exercise Nineteen: Drawing up the Property Line Where You Have a Plat.....82

Setting Out a Design 85

Exercise Twenty: Create a Setting Out Plan85

Using Text and Dimensions to Annotate your Plan..... 99

Exercise Twenty–One: Add Some Text99

Exercise Twenty–Two: Adding Dimensions to the Plan..... 102

Working with Hard Landscaping..... 107

Exercise Twenty–Three: Set Up the Resources and File Organization..... 108

Exercise Twenty–Four: Creating Walls and Steps..... 110

Why Use the Hardscape Tool?117

Exercise Twenty–Five: Creating Surfaces Using the Hardscape Tool..... 118

Reporting on How Much of Each Material You've Used 129

Exercise Twenty-Six: Create a Report to Show Your Hard Landscaping Areas 129

Exercise Twenty-Seven: Create Individual Symbols to Represent Hard Landscaping..... 131

Exercise Twenty-Eight: View it all in 3D..... 136

Adding Lighting to a Garden Plan..... 141

Exercise Twenty-Nine: Adding Some Lighting to the Plan..... 142

Creating Additional 3D Objects..... 149

Exercise Thirty: Using More 2D/3D Hybrid Tools..... 149

Exercise Thirty-One: Adding Finishing Touches 152

Creating 3D Solids From 2D Shapes 156

Exercise Thirty-Two: Creating a Planter Using Extrudes..... 159

Exercise Thirty-Three: Creating a 3D Pergola..... 161

Creating 3D Curves and Surfaces..... 166

Exercise Thirty-Four: Create a Sail Shade 167

Planting Plans..... 173

Exercise Thirty-Five: Adding Some Plants to Your Design 174

Exercise Thirty-Six: Placing Plant Objects Using the Place Plant Tool..... 176

Exercise Thirty-Seven: Creating Your Own Plant Definitions 181

Exercise Thirty-Eight: Editing Plant Definitions to Changing Their Appearance..... 186

Exercise Thirty–Nine: Creating a Plant From Your Own Symbols.....	187
Exercise Forty: Adding a 3D Symbol to a Plant Object	188
Creating Mixed Planting Areas	189
Exercise Forty–One: Create a Landscape Area	191
The Vectorworks Plant Database	193
Exercise Forty–Two: Adding Local Data to Your Database	194
Exercise Forty–Three: Importing Your Own Plant Data From Another File	195
Producing a Plant Schedule Report	196
Exercise Forty–Four: Using the Pre-made Plant List	197
Exercise Forty–Five: Defining Your Own Plant Schedule.....	198
Defining the Planting Beds with Plant Graphics	198
Creating Perspective Views of the Garden.....	201
Exercise Forty–Six: Using Renderworks Cameras.....	201
Getting Ready to Print – Viewports, Sheets and Sections .	205
Exercise Forty–Seven: Preparing a Drawing for Printing	205
Exercise Forty–Eight: Creating a Hard Landscaping Plan	213
Exercise Forty–Nine: Creating a Planting Plan Sheet	216
Exercise Fifty: Creating Electronic Drawing Files in a Variety of Formats	217

Summary 220

Acknowledgements 221