

Contents at a Glance

	Getting Started	1
Lesson 1	The Shake Workflow	8
Lesson 2	Basic Compositing	42
Lesson 3	Color Correction	68
Lesson 4	Intermediate Compositing, Part 1	100
Lesson 5	Intermediate Compositing, Part 2	122
Lesson 6	QuickPaint	144
Lesson 7	RotoShape	168
Lesson 8	Film Compositing	196
Lesson 9	Video/Audio	226
Lesson 10	Keying	244
Lesson 11	Advanced Compositing	278
Lesson 12	Animation	318
Lesson 13	Tracking	344
Lesson 14	Command Line	380
Appendix A	Compositing Maya Renders in Shake	398
Appendix B	Apple Professional Products Integration	431
	Glossary	435
	Index	440

Table of Contents

	Getting Started	1
	About Apple Pro Training Series	2
	System Requirements	2
	Installing Shake	4
	Copying the Shake Lesson Files	6
	Resources	6
	Apple Pro End-User Certification	7
Lesson 1	The Shake Workflow	8
	Interface Workflow	10
	The Shake Interface	12
	Importing Images and Sequences	25
	Using the Viewer	29
	What You've Learned	39
Lesson 2	Basic Compositing	42
	Process Trees	44
	Creating a Simple Tree	44
	What You've Learned	65
Lesson 3	Color Correction	68
	Basic Color Correction Tools	70
	Using PlotScanline to Understand Color Corrections	76
	Concatenation	79
	Color Matching Using Channel Isolation	80

	Color Matching Using ColorMatch	83
	The ColorCorrect Node	89
	What You've Learned	98
Lesson 4	Intermediate Compositing, Part 1	100
	Essentials of Compositing	102
	What You've Learned	120
Lesson 5	Intermediate Compositing, Part 2	122
	Creating a Drop Shadow	124
	Animation	129
	Image Warping and Grain	134
	What You've Learned	143
Lesson 6	QuickPaint	144
	Setting Resolution	146
	Edit versus Paint Mode	146
	Using the Brushes	148
	Picking Color	150
	Modifying Strokes	151
	Stroke Modes	154
	Converting Strokes	155
	Creating a Write-On Effect	158
	Painting in Perspective	160
	Dustbusting and Rotoscoping	163
	What You've Learned	166

Lesson 7	RotoShape	168
	Add Shapes Mode versus Edit Shapes Mode	170
	Creating and Modifying Shapes	174
	Knot Modes	176
	Right Mouse Controls	177
	RotoShape Exercise	181
	Roto Tips	192
	Miscellaneous Rotoshape Viewer Controls	193
	What You've Learned	194
Lesson 8	Film Compositing	196
	Film Resolution Files	198
	Proxies	199
	The Vine Composite	210
	Rendering Full Resolution	225
	What You've Learned	225
Lesson 9	Video/Audio	226
	Video Fields	228
	Miscellaneous Video Functions	237
	Audio	238
	What You've Learned	243
Lesson 10	Keying	244
	Understanding Primatte	246
	What You've Learned	277
Lesson 11	Advanced Compositing	278
	Photoshop Files	280
	FileIn the Source Material	283
	Tracking: Stabilization	284
	Building the Composite	292
	The Curve Editor	303
	What You've Learned	316

Lesson 12	Animation	318
	Creating the Fairy	320
	What You've Learned	343
Lesson 13	Tracking	344
	One-Point Tracking	346
	Four-Point Tracking	362
	Tracker Adjustments	377
	What You've Learned	379
Lesson 14	Command Line	380
	Shake in the Command Line	382
	What You've Learned	397
Appendix A	Compositing Maya Renders in Shake	398
	Multipass as a Lifestyle	400
	A Multipass Lighting Composite	400
	Creating a Multipass Macro	406
	Compositing the Multipass Scene	417
	Breaking Up Is Hard to Do	422
	Rendering Out of Maya	424
	More Maya–Shake Timesavers	427
	What You've Learned	430
Appendix B	Apple Professional Products Integration	431
	Glossary	435
	Index.	440