

Contents

Preface	6	Direct (Non-acid) Platemaking Techniques	114
Introduction	7	Acid-based Platemaking Techniques	118
The Generative Matrix	8	Photo Intaglio	130
The Delay	11	Photopolymer Flexographic Plates	132
Layers	11	Intaglio Printing	133
The Multiple	11	Artist profile—Jo Ganter	134
Function	13	Image Transfer for Multi-plate Prints	139
Originality, Authorship, Authority	13	Color Intaglio Printing	140
Print Classification	15		
1 Practical Matters	17	6 Collagraph	143
Setting Up Shop	18	Collagraph Materials	144
Solvents	22	Approaches to Collagraph	146
Inks and Additives	22	Artist profile—Wael A. Sabour	152
Paper	25	Printing the Collagraph Plate	157
Registration	27		
Proofing and Editioning	29	7 Lithography	159
Safety in the Print Shop	31	The Process in Brief	161
		Traditional Stone and Plate Lithography	162
		Creating an Image	165
		Photolithography	175
		Printing the Lithograph	177
		Artist profile—Ingrid Ledent	182
		Color Lithography	184
		Innovations in Planographic Printing	185
2 Digital Processes	35		
History	36	8 Monoprint	189
Digital Purposes	39	Tools and Materials	191
Digital Basics	43	Image-making Strategies	191
Inkjet Basics	46	Printing the Monoprint	199
Photo-printmaking Basics	47	Master printer profile—Tom Blaess	200
Artist profile—Randy Bolton	50	Watercolor Monoprint	203
3 Screen Printing	55	9 Hybrid Print	207
Tools and Materials	57	Combining Print Processes	209
Planning the Image	59	Intermedial Print	212
Basic Stencils	62	Studio profile—Tandem Press	214
Artist profile—David Sandlin	66	Print Collage	217
Printing	69	Sculptural Print	220
4 Relief	75	10 Print + Make	223
Tools and Materials	78	The Matrix	227
Matrix-making Process	80	Reproducibility	227
Wood Engraving	87	The Support and the Ink	229
Artist profile—Karen Kunc	88	Layering/Registration	231
Printing the Relief	90	Print advocacy profile—Printeresting	232
Color Relief Printing	96	Functions	234
<i>Mokuhanga</i>	99	Community	235
Beyond the Press	102	And so ...	235
5 Intaglio	105		
The Etching Process	107		
Tools and Materials	107		
Preparing the Plate	112		