

CONTENTS

1	INTRODUCTION—WHO IS LAMAR LOWERY?	8
2	FUNCTIONAL TRAINING	14
2.1	DEFINITION	15
2.2	PHILOSOPHY BEHIND COMPLETE TRAINING— FUNDAMENTALS OF FUNCTIONAL FITNESS	17
2.3	MUSCULATURE	19
2.4	SKELETAL SYSTEM	23
2.5	CENTRAL NERVOUS SYSTEM	26
2.6	PERIPHERAL NERVOUS SYSTEM	26
2.7	WHAT CAN FUNCTIONAL FITNESS ACCOMPLISH?	27
2.8	THREE FITNESS PHASES FOR BUILDING MUSCLES	32
2.9	INTEGRATED FITNESS TRAINING	34
2.10	MORE FUNCTIONAL PROGRAMMING	36
2.11	WHAT IS YOGA?	39
3	EXERCISES	42
3.1	RUNNERS	44
3.2	CYCLISTS	56
3.3	TRIATHLETES	68
3.4	MARTIAL ARTS	80
3.5	BOOTCAMP WORKOUTS	92
3.6	CROSSFIT WORKOUTS	102
3.7	HIGH-INTENSITY INTERVAL TRAINING	118
3.8	LEG, ARM, AND CORE WORKOUTS	134

FUNCTIONAL FITNESS AT HOME

4 HOW TO MAKE BETTER FOOD CHOICES 150

 4.1 CARBOHYDRATES 154

 4.2 PROTEIN 157

 4.3 FAT 158

 4.4 DRINKS 160

 4.5 VEGETABLES AND FRUIT 162

 4.6 RECIPES 163

5 MOVEMENT IS NOT POSSIBLE WITHOUT FASCIA 168

 5.1 TYPES OF FASCIA 169

REFERENCES 176

CREDITS 176