Contents

Foreword xv
Author xix

1 Introduction 1

Civil Litigation 2
The Three-Prong Test 2
Conditions for the Transfer of Training 3
The Realities of Training 5
70:20:10 Training 8
Human Performance Technology and Law Enforcement Training 11
Learning versus Performance 13
Conditions of Training 13
Determining Whether There Is a Need 14
Learner Analysis 14
The Power of Checklists 15
Conclusion 16

2 The Brain on Training 19

Introduction 19
Basic Brain Structures 20
Mind Maps (or Schemas) 21
Brain Plasticity 21
Myelin 22
Memory 23
Cognitive Load Theory 27
The Brain under Stress or Pressure 28
Training for Stress and Pressure 32
Stress Inoculation Training 33
The Law Enforcement Mindset 34
Mindfulness 34
Conclusion 36

3 Life at the Academy 39

SWOT 40
- Strengths 40
- Weaknesses 40
- Opportunities 41
- Threats 41
- The Implications 41

Mission, Vision, Core Values, Outcomes, and Goals/ Objectives Statements 42
- Mission Statement 42
- Vision Statement 43
- Core Values 44
- Outcomes 44
- Goals and Objectives 45

Conclusion 45

4 Law Enforcement Ethics Training 47

The "Business" of Law Enforcement Training 49
Security Measures 50
Controlled Substances 50
Hazardous Materials 51
Weapons and Explosives 51
Safety, Risks, and Hazardous Training 52
Maintaining Training Equipment 54
Training Records 54
Health 55
Policies for Student Misconduct 55
Orientation to Training 56
Legal Issues and Law Enforcement Instruction 57
Plagiarism and Copyright Laws 57
Conclusion 59

5 Developing Training Staff 61

Instructing the Instructor 62
- Competency 1. Communicate Effectively 62
- Competency 2. Update and Improve One's Professional Knowledge and Skills 63
- Competency 3. Comply with Established Ethical and Legal Standards 64
- Competency 4. Establish and Maintain Professional Credibility 65

Planning and Preparation 66
Competency 5. Plan Instructional Methods and Materials 66
Competency 6. Prepare for Instruction 68
Instructional Methods and Strategies 69
Competency 7. Stimulate and Sustain Learner Motivation and Engagement 69
Competency 8. Demonstrate Effective Presentation/ Facilitation Skills 70
Competency 9. Demonstrate Effective Questioning Techniques 71
Competency 10. Provide Clarification and Feedback 72
Competency 11. Promote Retention and Transfer 73
Assessment and Evaluation 74
Competency 12. Assess Learning and Performance 74
Management 75
Competency 13. Manage an Environment That Fosters Learning and Performance 75
Competency 14. Manage the Instructional Process through the Appropriate Use of Technology 76
Clicker Training 77
Characteristics of a Motivating Instructor 77
Instructor Accountability 78
Approaches to Feedback 79
Feedback Strategies 81
Assessing Officer Performance 81
Open Skills versus Closed Skills 82
Pygmalion Effect 82
Interrater Agreement 83
How to Rate Performance 84
Conclusion 84

6 Curriculum Development 85

Analysis 85
FEA 86
JTA 88
Informal or Rapid Analysis 89
Subject-Matter Experts 90
Design 91
Identify the Real-World Task 92
Course Objectives 92
Components of an Objective 93
Bloom's Taxonomy 93
Cognitive Domain 93

Psychomotor Domain 95
Situation-Based Approach to Psychomotor Performance 99
Three Levels in the Psychomotor Instructional Process 100
Hard Skills and Soft Skills 101
Affective Domain 102
Writing Performance Objectives 103
Performer 104
Performance 104
Conditions 105
Criterion 105
Outcomes versus Process 106
Specific versus General 107
Measurable versus Immeasurable 107
Officers versus Instructors 107
Development 110
Lesson Plan Development 113
Assessment Development 114
Performance Tests 115
Chunking 117
How to Develop a Practical Exercise or Scenario 117
Reasonable Beginning 118
Uncertain Challenge or Problem-Based Learning 118
Thorough Finish 119
Realism 119
Role Players 120
How Role-Playing Relates to Training 120
Performance Evaluations 121
Remediation 122
Instructional Media 123
Technical Accuracy 123
Implementation 127
Pilot Testing 127
Course Assessment 127
Evaluation 128
Level 1 129
What Are the Essential Questions for Level 1? 129
Is Evaluating at Level 1 Worthwhile? 130
Level 2 130
Level 3 130
What Are the Essential Questions for Level 3? 131
Choosing Your Evaluation Questions 132
Level 4 132
Analysis of Evaluations 133

Learning Transfer System Inventory 134
Ability Elements 135
Motivation Elements 136
Environmental Elements 136
Secondary Influences 136
The Bottom Line 137
Spiral or Rapid Development 137
Conclusion 138

7 Test Development 139

Test Content Outline 140
Avoiding Bias and Stereotypes 143
Test Complexity 146
Test Question Analysis 148
Cut Scores 149
Practicality 152
Performance Test or Evaluations 152
Terminal Performance Objective 152
Conclusion 153

8 Focus on Officer Performance 155

Motivation—The Key to Learning 155
Intrinsic versus Extrinsic Motivation 156
Adult Learning 158
Adults Are Internally Motivated and Self-Directed 159
Adults Bring Life Experiences and Knowledge to Learning Experiences 160
Adults Are Goal Oriented 160
Adults Are Relevancy Oriented 160
Adults Are Practical 161
Adult Learners Like to Be Respected 161
Experiential Learning 162
Learning Styles 165
Training Generational Differences 166
Metacognition and Officer Learning 168
Metacognitive Knowledge 169
Metacognitive Regulation 170
Levels of Processing 171
Instructional Strategies and Methods 172
Death by PowerPoint (and How to Prevent It) 176
Significance 177
Structure 177

Simplicity 179
Rehearsal 179
Marzano's (1998) Nine Instructional Strategies for Effective Teaching and Learning 180
Classroom Management 181
Options for Classroom Management 182
Managing the Learning Environment 185
Strategies to Improve Training Effectiveness with a Focus on Officers 186
Engagement Strategy 186
Effective Questioning Techniques 187
Perishable Skills 188
Creating *Flow* in Training 188
Conclusion 190

9 Field Training and Training Transfer 191

Variables Regarding the Transfer of Training 191
Performance Self-Efficacy 191
Perceived Utility/Value 193
Career/Job Variables 194
Transfer and Organizational Climate 194
Opportunity to Perform 195
Barriers to the Transfer of Training 195
Tips for Effective Transfer: A Proposed Model 196
Field Training Programs 197
Models of Field Training 198
Field Training and Evaluation Program 198
Police Training Officer Program 199
Conclusion 201

10 Distance Training 203

Words of Caution 203
Cost of Utilizing Technology 205
Digital Natives versus Digital Immigrants 207
Guiding Principles 208
Distance Training Models 209
Synchronous Training Model 209
Asynchronous Training Model 209
Blended Training 210
Distance Learning Stages 211
Technical Testing 212
Runtime Functionality 212

Runtime Packaging 212
Implementing E-Training 212
Electronic Performance Support Solutions 213
Who Is the Audience for an EPSS? 213
Do Performance Support Tools Stand Alone? 214
Conclusion 214

11 High-Risk Training 215

Introduction 215
Qualification of HRT Instructors 218
Stage I 218
Stage II 218
Stage III 219
Journeyman High-Risk Instructor 219
Maintaining HRT Instructor Status 219
HRT Course Officer Screening Process 219
Officer Statement of Understanding 220
Basic TTO Officer Briefing 220
Drop on Request (DOR) Briefing 221
Supervisor Interview 221
General Safety Guidelines 222
Nonlethal Training Areas 222
Recommendations for Mat Rooms 223
Conclusion 224

12 Learning Management System—Why It Is Not Enough? 225

Learning Analytics 226
Conclusion 228

Glossary 229

References 237

Index 249