
Contents

Preface	XV
Acknowledgment	xvii
Author	xix
1 Importance of Culture Property Protection: Museums, Historic Sites, Archives, and Libraries	1
Introduction.....	1
Museums	2
Private Museums	2
Local Museums.....	4
County Museums.....	4
State Museums.....	5
National Museums.....	5
Military Museums	7
Historic Sites.....	8
Private, Local, and County Historic Sites.....	9
State Historic Sites	9
National Historic Sites	10
Archives.....	11
Private, Local, and County Archives.....	11
State Archives	11
National Archives	11
Libraries	13
Private Libraries	13
Campus Libraries	13
Local Libraries	14

County Libraries	15
State Libraries	15
National Libraries	16
Summary	16
Bibliography	17
2 Security Threats to Museums, Historic Sites, Archives, and Libraries	19
Security Threats to Museums	19
Security Threats to Historic Sites	21
Security Threats to Archives	22
Security Threats to Libraries	23
Security Threats to Individuals	25
Workplace Violence	25
Prevention of Violence in the Workplace	26
Identification of Behavioral Indicators	26
Threats from Terrorism	28
Target Selection	29
Counter Terrorism	30
Signs of Terrorism	30
Bibliography	33
3 Physical Security Protection for Museums, Historic Sites, Archives, and Libraries	35
Introduction	35
Intrusion and Fire Detection Systems	36
Security Cameras	41
Determining Total System Costs	44
Design Costs	44
Installation Costs	45
Operational Costs	46
IT Costs	46
Maintenance Costs	47
Replacement Costs	47
Cost-Benefit Analysis	47
Cost Factors	48
Benefit Factors	49

50	Cost of Loss	50
50	Prevention Costs	50
50	Return on Investment	50
52	Lock and Key Control	52
52	Mechanical Locks	52
53	Wafer Tumbler Locks	53
53	Dial Combination Locks	53
53	High Security Dead Bolt Locks	53
53	Card Access Electrified Locks	53
55	Exit Locks	55
56	Master Locking Systems	56
56	Control of Keys and Locking Devices	56
56	Master Keys	56
57	Duplication	57
57	Lost Keys	57
57	Disposition at Transfer or Termination	57
57	Security Containers	57
59	Security Filing Cabinets	59
59	Security Barriers and Fencing	59
62	Security Lighting	62
63	Protection of Windows and Utility Ports	63
66	Radio Frequency Identification, Magnetometers, and X-Ray Devices	66
67	Protection of Artifacts	67
68	Artifacts on Display	68
71	Artifacts in Storage	71
72	Artifacts in Transit	72
73	Protection of Books, Publications, Documents, and Photographs	73
77	Internet Protection	77
81	Bibliography	81
4	Security Department Organization and Operation....	83
83	Chief Security Officer	83
84	Determining Size of Department	84
85	Mission	85

Legal Authorization to Protect Property	87
Property Profile and Security Threats	89
Proprietary Security Force	89
Contract Security Force.....	90
Uniforms and Identification.....	91
Staff and Visitor Identification	93
Protective Equipment.....	93
Use of Force Continuum.....	97
Vehicles.....	98
Communications	100
Report Procedures.....	101
Protection of Department Information.....	103
Lost and Found	103
Ethics and Conduct	104
Ethics	104
Conduct.....	105
Training	107
Professional Certifications.....	108
Recruitment and Supervision.....	109
Patrols	111
Service Calls	116
Vehicle Stops	116
Authority	116
Approaching Suspect Vehicle with Patrol Vehicle... ..	117
Felony Vehicle Inquiries.....	118
Use of Force	118
Handcuffs	119
Oleoresin Capsicum (OC)	119
Extremities as Defensive Weapons.....	120
Batons	121
Firearms.....	121
Investigations.....	122
Apprehension and Arrest.....	122
Court Testimony.....	123
Security Information Center	124

	Dealing with Media	124
	Bibliography	125
5	Safety and Fire Protection	127
	General Safety Policy	127
	Safety Culture	127
	Safety Program	128
	Safety Coordinator	128
	Fire Protection	128
	Inspections	128
	Protection Equipment	129
	Fire Evacuation Plans and Drills	130
	Employee and Visitor Protection Measures	130
	Right-to-Know Worker Protection Act	130
	Hazardous Chemical Inventory	130
	Material Safety Data Sheets (MSDS)	131
	Container Marking	131
	Training	131
	Bloodborne Pathogens Act	131
	Policy	132
	Exposure Control Officer	132
	Department Managers and Supervisors	133
	Education or Training Coordinator	133
	Employees	133
	Exposure Determination	134
	Universal Precautions and Engineering Controls ...	134
	Hepatitis B Vaccination Program	135
	Hazardous Waste Management	138
	Bibliography	139
6	Emergency Responses	141
	Medical Emergencies	141
	Responding to Medical Emergencies	141
	Treatment of Victim	143
	Vehicle Accidents	144
	Fires	144

Evacuation	144
Firefighting.....	145
Gas Leaks	145
Important Safety Precautions	146
Severe Weather and Natural Disasters	146
Bomb Threats.....	147
Notification and Evacuation.....	147
Bomb Search	148
Return to Facility	149
Hostage Situations.....	149
Bibliography	149

Appendix A: Commonwealth of Pennsylvania

Library Theft Act.....	151
(Act 95 of Session 1982, 18 Purdon’s Statutes §3929.1) ...	151
House Bill 671	151

Appendix B: Cultural Property Resources..... 155

Professional Cultural Property Security Organizations...	155
Professional Cultural Property Organizations.....	157
Regional and State Museum Conferences and Associations.....	162
Regional Conservation Guilds and Associations.....	163
Cultural Property Journals and Publications.....	163
Cultural Property Funding Organizations.....	166
Cultural Property Organizations for Reporting Thefts ...	167

Appendix C: Cultural Property Physical Security

Checklist	171
Perimeter Barriers	171
Protective Lighting	176
Intrusion Detection System.....	179
Security Communications	181
Personnel Identification and Control.....	182
Lock Security.....	187
Security Force.....	189

Appendix D: Cultural Property Key Control	
Program Checklist.....	193
A. Control measures.....	193
B. Custodians appointed in writing for.....	194
C. Quarterly inspections.....	194
D. Access roster.....	195
E. Keys and padlocks.....	195
F. Key depositories.....	196
G. Combination locks.....	197
H. Seals and bands.....	197
Appendix E: Cultural Property Security Force	
Checklist.....	199
Security Operation.....	199
Proprietary Security Department.....	199
Contract Security.....	200
Administration Issues.....	201
Miscellaneous.....	202
Index	203