

Inspecting a House

Table of Contents

Introduction.....	2
Chapter 1: The Inspection Process.....	4
Professional Courtesy.....	5
The Rules of the Profession.....	6
Creating a System of Inspection.....	8
Tools of the Trade.....	11
Chapter 2: The Service Inspection.....	17
The Service Entrance.....	18
The Service Panel.....	30
Chapter 3: Siding, Doors, and Windows.....	48
Siding.....	48
Doors.....	71
Windows.....	75
Chapter 4: Roofs, Gutters, and Grading.....	80
Inspecting the Roof.....	81
Guttering.....	93
Grading.....	98
Chapter 5: Foundations, Structural Supports, and Decks.....	100
The Foundation.....	100
Decks.....	109
Chapter 6: Garages, Driveways, and Walkways.....	114
Types of Garages.....	114
Inspecting the Exterior.....	117
Driveways and Walkways.....	130
Chapter 7: Basements and Crawl Spaces.....	132
Types of Basements.....	133
Basement Water Damage.....	135
Basement Lighting.....	141

Basement Structural Inspection.....	141
Basement Electrical Inspection.....	143
Basement Plumbing Inspection.....	144
Crawl Spaces.....	152
Chapter 8: Utility Room Appliances.....	154
Water Heaters.....	154
Dryers.....	168
Clothes Washers.....	171
Water Conditioners.....	173
Chapter 9: Heating and Cooling Systems.....	174
General Inspection.....	175
Gas Burners.....	180
Oil Burners.....	186
Electric Forced-Air Furnaces.....	188
Electric Water Furnaces.....	189
Electric Baseboards.....	190
Wood-Burning Stoves and Fireplaces.....	193
Heat Pumps and Air Conditioners.....	198
Geothermal Heating.....	202
Chapter 11: Water Supply and Septic.....	229
The Water Source.....	230
Septic Tanks.....	244
Appendix: Cross-Connections.....	248
Common Cross-Connecting Points.....	252
Index.....	261