

FOREWORD	iii
TASK FORCE	iv
NOTICE TO USERS	v
TABLE OF CONTENTS	vii
CHAPTER 1 INTRODUCTION	Page
1.1 OVERVIEW	1.1
1.2 HOW TO USE THIS MANUAL	1.1
CHAPTER 2 AIR POLLUTANTS ASSOCIATED WITH CONSTRUCTION	
2.1 SOURCES OF AIRBORNE CONTAMINANTS	2.1
2.2 HOW CONTAMINANTS MOVE THROUGH BUILDINGS	2.3
2.3 HOW AIRBORNE CONTAMINANTS IMPACT BUILDING OCCUPANTS	2.5
2.4 PLACING CONTAMINANT EXPOSURES IN PERSPECTIVE	2.6
2.5 HAZARD ASSESSMENT	2.7
CHAPTER 3 CONTROL MEASURES	
3.1 OVERVIEW	3.1
3.2 HVAC PROTECTION	3.1
3.3 SOURCE CONTROL	3.1
3.4 PATHWAY INTERRUPTION	3.2
3.5 HOUSEKEEPING	3.3
3.6 SCHEDULING	3.4
3.7 OCCUPANT RELOCATION	3.4
CHAPTER 4 HVAC	
4.1 HVAC: A CRITICAL FACTOR IN CONSTRUCTION CONTROL	4.1
4.2 HVAC PROTECTION	4.1
4.3 HVAC SCHEDULING	4.3
4.4 EQUIPMENT CLEANING	4.3
4.5 ESTABLISHING PRESSURIZATION	4.3
CHAPTER 5 MANAGING THE CONSTRUCTION PROCESS	
5.1 PROJECT ORGANIZATION	5.1
5.2 SELECTING IAQ CONTROLS	5.2
CHAPTER 6 PRE-RENOVATION BUILDING EVALUATION	
6.1 OBJECTIVES	6.1
6.2 PROCEDURES	6.1
6.3 FOLLOW-UP	6.1



CHAPTER 7	CONTAINMENT	Page
7.1	GENERAL CONSIDERATIONS	7.1
7.2	GUIDELINES	7.1
7.3	BASIC CONTAINMENT	7.1
7.4	INTERMEDIATE CONTAINMENT	7.1
7.5	ADVANCED CONTAINMENT	7.2
CHAPTER 8	MOISTURE AND MOLD CONTROL	
8.1	GENERAL CHARACTERISTICS OF MOLD	8.1
8.2	MOISTURE PROBLEMS ASSOCIATED WITH CONSTRUCTION	8.1
8.3	PREVENTING MOLD GROWTH	8.1
8.4	MOLD CLEANUP ISSUES	8.2
CHAPTER 9	QUALITY CONTROL	
9.1	STANDARDS	9.1
9.2	SURVEILLANCE CRITERIA	9.1
9.3	ENFORCING WORK PRACTICES	9.2
9.4	REOCCUPANCY CRITERIA	9.2
9.5	PROJECT DOCUMENTATION	9.3
CHAPTER 10	COMMUNICATING WITH OCCUPANTS	
10.1	OCCUPANT EDUCATION	10.1
10.2	COMPLAINT RESPONSE	10.1
CHAPTER 11	TROUBLESHOOTING	
11.1	TYPICAL COMPLAINT SCENARIOS	11.1
11.2	INVESTIGATION PROTOCOL	11.1
11.3	DEVELOPING CONCLUSIONS	11.1
CHAPTER 12	EXAMPLES	
12.1	MINOR OFFICE RECONFIGURATION	12.1
12.2	ROOF REPLACEMENT	12.1
12.3	HOSPITAL RENOVATION	12.1
12.4	HIGH SCHOOL RENOVATION (TWO OPTIONS)	12.2
APPENDIX A	REFERENCES	
APPENDIX B	RESOURCES	
APPENDIX C	PLANNING CHECKLIST	
APPENDIX D	INSPECTION CHECKLIST	



APPENDIX E	MODEL SPECIFICATION	Page
E.1	PROJECT REQUIREMENTS	E.1
E.2	SUBMITTALS	E.2
E.3	HVAC BASIC MATERIALS AND METHODS	E.3
APPENDIX F	EARLY START-UP OF PERMANENTLY INSTALLED HVAC SYSTEMS	
APPENDIX G	DUCT CLEANLINESS FOR NEW CONSTRUCTION GUIDELINES	



TABLE		Page
2-1	Other Contributors to Health Complaints Sometimes Attributed to Airborne Contaminants	2.6

FIGURE		
2-1	Common Pollutant Pathways From Construction Site	2.4

