

TABLE OF CONTENTS

<p>CHAPTER 1 ADMINISTRATION..... 1-1</p> <p>Section</p> <p>101 General 1-1</p> <p>102 Purpose and Scope 1-2</p> <p>103 Application of Code 1-2</p> <p>CHAPTER 2 DEFINITIONS..... 2-1</p> <p>Section</p> <p>201 General 2-1</p> <p>202 General Definitions 2-1</p> <p>CHAPTER 3 PRESCRIPTIVE COMPLIANCE METHOD..... 3-1</p> <p>Section</p> <p>301 General 3-1</p> <p>302 Additions, Alterations or Repairs 3-1</p> <p>303 Fire Escapes 3-3</p> <p>304 Glass Replacement 3-3</p> <p>305 Change of Occupancy 3-3</p> <p>306 Historic Buildings 3-4</p> <p>307 Moved Structures 3-4</p> <p>308 Accessibility for Existing Buildings 3-4</p> <p>CHAPTER 4 CLASSIFICATION OF WORK 4-1</p> <p>Section</p> <p>401 General 4-1</p> <p>402 Repairs 4-1</p> <p>403 Alteration—Level 1 4-1</p> <p>404 Alteration—Level 2 4-1</p> <p>405 Alteration—Level 3 4-1</p> <p>406 Change of Occupancy 4-1</p> <p>407 Additions 4-1</p> <p>408 Historic Buildings 4-1</p> <p>409 Relocated Buildings 4-1</p> <p>CHAPTER 5 REPAIRS 5-1</p> <p>Section</p> <p>501 General 5-1</p> <p>502 Building Elements and Materials 5-1</p> <p>503 Fire Protection 5-1</p> <p>504 Means of Egress 5-1</p> <p>505 Accessibility 5-1</p> <p>506 Structural 5-1</p>	<p>507 Electrical 5-3</p> <p>508 Mechanical 5-3</p> <p>509 Plumbing 5-3</p> <p>CHAPTER 6 ALTERATIONS—LEVEL 1 6-1</p> <p>Section</p> <p>601 General 6-1</p> <p>602 Building Elements and Materials 6-1</p> <p>603 Fire Protection 6-1</p> <p>604 Means of Egress 6-1</p> <p>605 Accessibility 6-1</p> <p>606 Structural 6-2</p> <p>607 Energy Conservation 6-3</p> <p>CHAPTER 7 ALTERATIONS—LEVEL 2 7-1</p> <p>Section</p> <p>701 General 7-1</p> <p>702 Special Use and Occupancy 7-1</p> <p>703 Building Elements and Materials 7-1</p> <p>704 Fire Protection 7-3</p> <p>705 Means of Egress 7-5</p> <p>706 Accessibility 7-8</p> <p>707 Structural 7-8</p> <p>708 Electrical 7-9</p> <p>709 Mechanical 7-9</p> <p>710 Plumbing 7-9</p> <p>711 Energy Conservation 7-10</p> <p>CHAPTER 8 ALTERATIONS—LEVEL 3 8-1</p> <p>Section</p> <p>801 General 8-1</p> <p>802 Special Use and Occupancy 8-1</p> <p>803 Building Elements and Materials 8-1</p> <p>804 Fire Protection 8-2</p> <p>805 Means of Egress 8-2</p> <p>806 Accessibility 8-2</p> <p>807 Structural 8-2</p> <p>808 Energy Conservation 8-3</p> <p>CHAPTER 9 CHANGE OF OCCUPANCY 9-1</p> <p>Section</p> <p>901 General 9-1</p> <p>902 Special Use and Occupancy 9-1</p>
--	--

TABLE OF CONTENTS

903 Building Elements and Materials 9-1
904 Fire Protection 9-1
905 Means of Egress 9-1
906 Accessibility 9-1
907 Structural 9-1
908 Electrical 9-2
909 Mechanical 9-3
910 Plumbing 9-3
911 Other Requirements 9-3
912 Change of Occupancy Classification 9-3

CHAPTER 10 ADDITIONS 10-1

Section

1001 General 10-1
1002 Heights and Areas 10-1
1003 Structural 10-1
1004 Smoke Alarms in Occupancy
Groups R-3 and R-4 10-2
1005 Accessibility 10-2

CHAPTER 11 HISTORIC BUILDINGS 11-1

Section

1101 General 11-1
1102 Repairs 11-1
1103 Fire Safety 11-1
1104 Alterations 11-2
1105 Change of Occupancy 11-2
1106 Structural 11-3

**CHAPTER 12 RELOCATED OR MOVED
BUILDINGS 12-1**

Section

1201 General 12-1
1202 Requirements 12-1

**CHAPTER 13 PERFORMANCE
COMPLIANCE METHODS 13-1**

Section

1301 General 13-1

**CHAPTER 14 CONSTRUCTION
SAFEGUARDS 14-1**

Section

1401 General 14-1
1402 Protection of Adjoining Property 14-2
1403 Temporary Use of Streets, Alleys
and Public Property 14-2

1404 Fire Extinguishers 14-2
1405 Exits 14-3
1406 Standpipe Systems 14-3
1407 Automatic Sprinkler System 14-3
1408 Accessibility 14-3

CHAPTER 15 REFERENCED STANDARDS 15-1

**APPENDIX A GUIDELINES FOR THE SEISMIC
RETROFIT OF EXISTING
BUILDINGS A1-1**

**CHAPTER A1 SEISMIC STRENGTHENING
PROVISIONS FOR UNREINFORCED
MASONRY BEARING WALL
BUILDINGS A1-1**

Section

A101 Purpose A1-1
A102 Scope A1-1
A103 Definitions A1-1
A104 Symbols and Notations A1-1
A105 General Requirements A1-2
A106 Materials Requirements A1-3
A107 Quality Control A1-5
A108 Design Strengths A1-5
A109 Analysis and Design Procedure A1-6
A110 General Procedure A1-6
A111 Special Procedure A1-6
A112 Analysis and Design A1-8
A113 Detailed System Design Requirements A1-9
A114 Walls of Unburned Clay,
Adobe or Stone Masonry A1-10

**CHAPTER A2 EARTHQUAKE HAZARD
REDUCTION IN EXISTING
REINFORCED CONCRETE AND
REINFORCED MASONRY WALL
BUILDINGS WITH FLEXIBLE
DIAPHRAGMS A2-1**

Section

A201 Purpose A2-1
A202 Scope A2-1
A203 Definitions A2-1
A204 Symbols and Notations A2-1
A205 General Requirements A2-1
A206 Analysis and Design A2-2
A207 Materials of Construction A2-3

CHAPTER A3 PRESCRIPTIVE PROVISIONS FOR SEISMIC STRENGTHENING OF CRIPPLE WALLS AND SILL PLATE ANCHORAGE OF LIGHT, WOOD-FRAME RESIDENTIAL BUILDINGS A3-1

Section

A301 General..... A3-1

A302 Definitions..... A3-1

A303 Structural Weaknesses..... A3-2

A304 Strengthening Requirements..... A3-2

CHAPTER A4 EARTHQUAKE HAZARD REDUCTION IN EXISTING WOOD-FRAME RESIDENTIAL BUILDINGS WITH SOFT, WEAK OR OPEN-FRONT WALLS..... A4-1

Section

A401 General..... A4-1

A402 Definitions..... A4-1

A403 Analysis and Design..... A4-2

A404 Phased Construction..... A4-4

A405 Prescriptive Measures for Weak Story..... A4-4

A406 Materials of Construction..... A4-4

A407 Information Required to be on the Plans..... A4-5

A408 Quality Control..... A4-5

CHAPTER A5 EARTHQUAKE HAZARD REDUCTION IN EXISTING CONCRETE BUILDINGS AND CONCRETE WITH MASONRY INFILL BUILDINGS..... A5-1

Section

A501 Purpose..... A5-1

A502 Scope..... A5-1

A503 Definitions..... A5-1

A504 Symbols and Notations..... A5-1

A505 General Requirements..... A5-2

A506 Site Ground Motion..... A5-3

A507 Tier 1 Analysis Procedure..... A5-3

A508 Tier 2 Analysis Procedure..... A5-3

A509 Tier 3 Analysis Procedure..... A5-5

A510 Determination of the Stress-Strain Relationship of Existing Unreinforced Masonry..... A5-10

APPENDIX A REFERENCED STANDARDS A-1

APPENDIX B SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS FOR EXISTING BUILDINGS AND FACILITIES ... B-1

Section

B101 Qualified Historical Buildings and Facilities... B-1

B102 Fixed Transportation Facilities and Stations ... B-1

B103 Dwelling Units and Sleeping Units B-2

B104 Referenced Standards B-2

RESOURCE A GUIDELINES ON FIRE RATINGS OF ARCHAIC MATERIALS AND ASSEMBLIES..... RESOURCE A-1

Section

1 Fire-related Performance of Archaic Materials and Assemblies..... RESOURCE A-2

2 Building Evaluation RESOURCE A-3

3 Final Evaluation and Design Solution RESOURCE A-8

4 Summary RESOURCE A-13

Appendix RESOURCE A-17

Resource A Table of Contents .. RESOURCE A-17

INDEX INDEX-1

