

# SECTION 1

## KEY TERMS BY CHAPTER

### CHAPTER 1: About the Codes

Access Board (or U.S. Access Board)  
Accessible  
*ADA–ABA Accessibility Guidelines*  
American National Standards Institute (ANSI)  
American Society of Heating, Refrigeration, and  
Air Conditioning Engineers (ASHRAE)  
Americans with Disabilities Act (ADA)  
*Americans with Disabilities Act Accessibility Guidelines*  
(ADAAG)  
Architectural and Transportation Barriers  
Compliance Board (ATBCB)  
Architectural Barriers Act (ABA)  
ASTM International (ASTM)  
Code  
*Code of Federal Regulations (CFR)*  
Commercial facility  
*Common Code Format*  
Department of Energy (DOE)  
Department of Housing and Urban  
Development (HUD)  
Department of Justice (DOJ)  
Department of Transportation (DOT)  
Energy Policy Act (EPAAct)  
*Fair Housing Accessibility Guidelines (FHAG)*  
Fair Housing Act (FHA)  
*Federal Register (FR)*  
Federal regulation  
Green Building Initiative (GBI)  
Green Globes  
ICC/ANSI A117.1  
*ICC Electrical Code—Administrative Provisions (IEC)*  
*ICC Performance Code for Buildings and Facilities (ICCPC)*  
*International Building Code (IBC)*  
International Code Council (ICC)

*International Energy Conservation Code (IECC)*  
*International Existing Building Code (IEBC)*  
*International Fire Code (IFC)*  
*International Mechanical Code (IMC)*  
*International Plumbing Code (IPC)*  
*International Residential Code (IRC)*  
Leadership in Energy and Environmental Design (LEED)  
Legacy code  
*Life Safety Code (LSC)*  
*Manual of Style*  
*National Electric Code (NEC)*  
National Fire Protection Association (NFPA)  
*NFPA 900 Building Energy Code (NFPA 900)*  
*NFPA 5000 Building Construction and Safety Code*  
(NFPA 5000)  
Performance code  
Prescriptive code  
Public accommodation  
Safe harbor  
Standard  
Sustainability  
Underwriters Laboratories (UL)  
*Uniform Federal Accessibility Standards (UFAS)*  
*Uniform Fire Code (UFC or NFPA 1)*  
*Uniform Mechanical Code (UMC)*  
*Uniform Plumbing Code (UPC)*  
U.S. Green Building Council (USGBC)

### CHAPTER 2: Occupancy Classifications and Loads

Accessory occupancy  
Ancillary space  
Assembly occupancy  
Building type (or use)  
Business occupancy

Detentional/correctional occupancy  
Dwelling unit  
Educational occupancy  
Factory occupancy  
Fixed seating  
Floor area  
Fuel load  
Gross square feet  
Habitable space or room  
Hazard  
Hazardous occupancy  
Health Care occupancy  
Incidental use area or room  
Industrial occupancy  
Institutional occupancy  
Living area or room  
Load factor  
Mercantile occupancy  
Miscellaneous occupancy  
Mixed multiple occupancy  
Modified number  
Multiple uses  
Net square feet  
Non-separated mixed occupancy  
Number by factor  
Occupancy classification  
Occupancy subclassification  
Occupant  
Occupant load  
Occupiable space or room  
Primary space (or use)  
Residential occupancy  
Restrained  
Risk factor  
Separated mixed occupancy  
Separated multiple occupancy  
Sleeping area or room  
Storage occupancy  
Subclassification  
Transient lodging  
Unrestrained  
Unusual structure  
Unusual use or occupancy  
Use group  
Utility occupancy

### **CHAPTER 3: Construction Types and Building Sizes**

Atrium  
Basement  
Building area  
Building element  
Building height  
Combustible  
Construction type  
Fire-resistant rating  
Fire resistive  
Fire retardant  
Fire wall  
Floor area  
Heavy timber  
High-rise building  
Limited combustible  
Mezzanine  
Noncombustible  
Party wall  
Protected  
Story height  
Structural element  
Unprotected

### **CHAPTER 4: Means of Egress**

Accessible hardware  
Accessible means of egress  
Aisle  
Aisle accessway  
Alcove  
Area of refuge  
Clearance  
Common path of travel  
Corridor  
Dead-end corridor  
Discharge corridor  
Door  
Door swing  
Egress court  
Elevator  
Emergency lighting  
Escalator  
Exit

Exit access  
Exit discharge  
Exit passageway  
Exit sign  
Exit stair  
Exit width  
Exterior exit door  
Foyer  
Freight elevator  
Guard  
Half-diagonal rule  
Handrail  
Horizontal exit  
Horizontal run  
Intervening room  
Landing  
Level variable  
Main lobby  
Means of egress  
Moving walk  
Multi-story  
Natural path of travel  
Nosing  
Occupant load  
Passageway  
Passenger elevator  
Public way  
Ramp  
Riser  
Stair variable  
Stairway  
Story  
Tenant  
Travel distance  
Tread  
Turning space (or circle)  
Unobstructed path  
Vertical rise  
Vestibule

## **CHAPTER 5: Fire-Resistant Materials and Assemblies**

Active fire-protection system  
Automatic closing  
Ceiling damper

Clear ceramic  
Compartmentation  
Construction assembly  
Corridor wall  
Damper system  
Demising wall  
Draftstop  
Evacuation  
Fire area  
Fire barrier  
Fireblock  
Fire damper  
Fire door assembly  
Fire exit hardware  
Fire load  
Fire partition  
Fire-protection rating  
Fire-rated assembly  
Fire rating  
Fire-resistance rating  
Fire-resistant  
Firestop  
Fire wall  
Fire window assembly  
Floor/ceiling assembly  
F-rating  
Fuel load  
Glass block  
Horizontal assembly  
Horizontal exit  
Incidental use area or room  
Labeled assembly  
Laminated glass  
L-rating  
Membrane penetration  
Occupancy separation  
Opening protective  
Panic hardware  
Party wall  
Passive fire-protection system  
Pressurization system  
Rated glazing  
Roof/ceiling assembly  
Room separation  
Self-closing

Smoke barrier  
Smoke compartment  
Smoke damper  
Smoke partition  
Smokestop  
Smokestop door assembly  
Tenant separation  
Test ratings  
Through-penetration  
Through-penetration protective  
Transparent wall unit  
T-rating  
Ventilation system  
Vertical shaft enclosure  
Vestibule  
Wall assembly  
Window assembly  
Wire glass

## **CHAPTER 6: Fire-Protection Systems**

Accessible warning system  
Alarm notification appliance  
Alarm system  
Alternate extinguishing system  
Audible alarm  
Audio system  
Automatic fire-extinguishing system  
Automatic sprinkler system  
Carbon monoxide detector  
Deluge sprinkler system  
Detection system  
Dry pipe sprinkler system  
Emergency alarm system  
Extended coverage sprinkler head  
Extinguishing system  
Fast-response sprinkler head  
Fire area  
Fire detector  
Fire extinguisher  
Fire hose  
Fire-protection system  
Fire zone  
Flashover  
Fusible link  
Heat detector

Initiating device  
Integrated alarm  
Large-drop sprinkler head  
Manual fire alarm  
Mass notification system (MNS)  
Multiple station  
Open sprinkler head  
Preaction sprinkler system  
Prevention system  
Quick-response sprinkler head  
Radiant heat  
Residential sprinkler head  
Single station  
Smoke detector  
Sprinkler head  
Standard spray sprinkler head  
Standpipe  
Visual alarm  
Voice communication system  
Wet pipe sprinkler system

## **CHAPTER 7: Plumbing and Mechanical Requirements**

Access panel  
Accessible fixture  
Accessory  
Air circulation  
Ambulatory accessible stall  
Bathing room or facility  
Bathroom  
Bathtub  
Clearance  
Clear floor space  
Clothes washer  
Conditioned air  
Cooling load  
Customer (or public) toilet facility  
Damper  
Dishwasher  
Drinking fountain  
Duct  
Employee toilet facility  
Energy efficiency  
Exhaust air  
Family toilet facility  
Front (or forward) approach

Grab bar  
*International Mechanical Code (IMC)*  
*International Plumbing Code (IPC)*  
Kitchen sink  
Kneespace  
Lavatory  
Load factor  
Mechanical room  
Multiple-bathing facility  
Multiple-toilet facility  
Occupant load  
Plenum  
Plumbing fixture  
Potty parity  
Privacy panel  
Private toilet facility  
Reach ranges  
Return air  
Shower  
Side (or parallel) approach  
Signage  
Single-bathing facility  
Single-toilet facility  
Sink  
Supply air  
Thermostat  
Toespace  
Toilet room or facility  
Toilet stall  
Turning space (or circle)  
*Uniform Mechanical Code (UMC)*  
*Uniform Plumbing Code (UPC)*  
Unisex facility  
Urinal  
Utility sink  
Ventilation  
Ventilation air  
Water closet  
Water conservation  
Wheelchair-accessible stall  
Zone

## **CHAPTER 8: Electrical and Communication Requirements**

Alarm system  
Appliance

Arc fault circuit interrupter (AFCI)  
Armored (or flex or BX) cable  
Assistive listening system  
Audiovisual (AV) system  
Automatic lighting shutoff  
Automatic switch sensor  
Backup power source  
Bandwidth  
Branch panelboard  
Building telephone system  
Cable  
Cable service  
Cable tray  
Circuit  
Circuit breaker  
Circuit integrity (CI) cable  
Circuit interrupter  
Coaxial cable  
Communication room  
Communication system  
Composite (or hybrid) cable  
Computer system  
Concealed  
Conductor  
Conduit  
Dedicated circuit  
Dedicated outlet  
Device  
Dual (or bi-level or split) switching  
Electrical box  
Electrical panel  
Emergency power system  
Energy-efficient  
Equipment  
Fail safe  
Fail secure  
Fiber optic cable  
Flat wire  
Fuse  
Ground fault circuit interrupter (GFCI or GFI)  
Grounding  
*ICC Electrical Code—Administrative Provisions (ICCEC)*  
Illumination level  
Intercom system  
*International Energy Conservation Code (IECC)*  
Junction box

Labeled fixture or device  
Light fixture  
Light power density (LPD)  
Low-voltage cable  
Manual switch  
Metal-clad cable  
*National Electric Code (NEC or NFPA 70)*  
Outlet  
Outlet box  
Panelboard  
Public telephone  
Raceway  
Receptacle outlet  
Romex cable  
Satellite closet  
Satellite system  
Security system  
Standby power system  
Surveillance system  
Switch  
Switchboard  
Switch box  
Switching room  
Telecommunication room  
Telecommunication system  
Telephone  
Telephone bank  
Telephone closet  
Television system  
Twisted-pair cable  
Uninterrupted power supply (UPS) system  
Video system  
Voice communication system  
Voice/data outlet  
Voltage  
Wattage allowance  
Wireless

## **CHAPTER 9: Finish and Furniture Selection**

Back coating  
*California Technical Bulletin #133 (CAL 133 or TB 133)*  
Ceiling finish  
Ceiling treatment  
Certificate of Flame Resistance  
Char mark

*Cigarette Ignition Test*  
Clear kneespace  
Component  
Critical radiant flux  
Decorative material  
Decorative vegetation  
Detectable warning  
Expanded vinyl wallcovering  
Fabric  
Finish  
Finish class  
Finish rating  
Fire block  
Fire retardant  
Flame-resistant  
Flame source  
Flame spread index (FSI)  
Flammability  
Flashover  
Floor covering  
Floor finish  
Foam (or cellular) plastic  
Fuel load  
Full-scale test  
Furnishing finish  
Furniture  
Furring strip  
Heat barrier  
Ignition source  
Interior finish  
Large-scale test  
Light-transmitting plastic  
*Mattress Test*  
Mock-up  
Movable partition  
Nontested finish  
Pass/fail test  
*Pill Test*  
*Pitts Test (or LC-50 Test)*  
Plastic  
Pretested finish  
Radiant heat  
*Radiant Panel Test*  
Ranked test  
Rated test  
*Room Corner Test*

Safety glass  
Seating  
Small-scale test  
*Smoke Density Test*  
Smoke development index (SDI)  
Smolder  
*Smolder Resistance Test*  
Static coefficient of friction (SCOF)  
*Steiner Tunnel Test*  
Testing company  
*Toxicity Test*  
Treated  
Treatment company  
Trim  
Upholstered seating  
*Upholstered Seating Test*  
Upholstery  
*Vertical Flame Test*  
Vertical treatment  
Wallcovering  
Wall finish  
Wall hanging  
Window treatment  
Worksurface

## **CHAPTER 10: Code Officials and the Code Process**

Acceptable methods  
Alternate methods  
Appeal  
Approved  
Authority Having Jurisdiction (AHJ)  
Board of Appeals  
Building inspector  
Certificate of Completion (C of C)  
Certificate of Occupancy (C of O)  
Certified Building Official (CBO)  
Code department  
Code official

Code publication  
Code research  
Compliance  
Computer modeling  
Construction document(s)  
Construction drawing(s)  
Documentation  
Engineering calculation(s)  
Equivalency  
Final inspection  
Final review  
Fire marshal  
Floor plan(s)  
Health code  
Inspection  
Interior project  
Jurisdiction  
Liability  
Licensed contractor  
Local agency  
Operation and maintenance (O & M) manual(s)  
Ordinance  
Performance code  
Performance design  
Performance documentation  
Permit  
Phased Certificate of Occupancy  
Plan review  
Plans examiner  
Preliminary review  
Prescriptive code  
Record (as-built) drawing(s)  
Specification(s)  
Subcontractor  
Temporary Certificate of Occupancy  
Use and Occupancy letter (U and O)  
Variance  
Walk-through

