

## CHAPTER 2

# DEFINITIONS

### SECTION 201 GENERAL

**201.1 Scope.** Unless otherwise expressly stated, the following words and terms shall, for the purposes of this code, have the meanings shown in this chapter.

**201.2 Interchangeability.** Words used in the present tense include the future; words stated in the masculine gender include the feminine and neuter; the singular number includes the plural and the plural, the singular.

**201.3 Terms defined in other codes.** Where terms are not defined in this code and are defined in the *International Fuel Gas Code*, *International Fire Code*, *International Mechanical Code* or *Uniform Plumbing Code*, such terms shall have the meanings ascribed to them as in those codes.

**201.4 Terms not defined.** Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies.

### SECTION 202 DEFINITIONS

▶ AAC MASONRY. See Section 2102.1.

ACCESSIBLE. See Section 1102.1.

ACCESSIBLE MEANS OF EGRESS. See Section 1002.1.

ACCESSIBLE ROUTE. See Section 1102.1.

ACCESSIBLE UNIT. See Section 1102.1.

▶ ACCREDITATION BODY. See Section 2302.1.

ADDITION. An extension or increase in floor area or height of a building or structure.

▶ ADHERED MASONRY VENEER. See Section 1402.1.

ADOBE CONSTRUCTION. See Section 2102.1.

Adobe, stabilized. See Section 2102.1.

Adobe, unstabilized. See Section 2102.1.

[F] AEROSOL. See Section 307.2.

Level 1 aerosol products. See Section 307.2.

Level 2 aerosol products. See Section 307.2.

Level 3 aerosol products. See Section 307.2.

▶ [F] AEROSOL CONTAINER. See Section 307.2.

AGRICULTURAL, BUILDING. A structure designed and constructed to house farm implements, hay, grain, poultry, livestock or other horticultural products. This structure shall not be a place of human habitation or a place of employment where agricultural products are processed, treated or packaged, nor shall it be a place used by the public.

AIR-INFLATED STRUCTURE. See Section 3102.2.

AIR-SUPPORTED STRUCTURE. See Section 3102.2.

Double skin. See Section 3102.2.

Single skin. See Section 3102.2.

AISLE. See Section 1002.1.

AISLE ACCESSWAY. See Section 1002.1.

[F] ALARM NOTIFICATION APPLIANCE. See Section 902.1.

[F] ALARM SIGNAL. See Section 902.1.

[F] ALARM VERIFICATION FEATURE. See Section 902.1.

ALLOWABLE STRESS DESIGN. See Section 1602.1.

ALTERATION. Any construction or renovation to an existing structure other than repair or addition.

ALTERNATING TREAD DEVICE. See Section 1002.1.

ANCHOR. See Section 2102.1.

ANCHOR BUILDING. See Section 402.2.

ANCHORED MASONRY VENEER. See Section 1402.1.

ANNULAR SPACE. See Section 702.1.

[F] ANNUNCIATOR. See Section 902.1.

APPROVED. Acceptable to the code official or authority having jurisdiction.

APPROVED AGENCY. See Section 1702.1.

APPROVED FABRICATOR. See Section 1702.1.

APPROVED SOURCE. An independent person, firm or corporation, approved by the building official, who is competent and experienced in the application of engineering principles to materials, methods or systems analyses.

ARCHITECTURAL TERRA COTTA. See Section 2102.1.

AREA. See Section 2102.1.

Bedded. See Section 2102.1.

Gross cross-sectional. See Section 2102.1.

Net cross-sectional. See Section 2102.1.

AREA, BUILDING. See Section 502.1.

AREA OF REFUGE. See Section 1002.1.

AREAWAY. A subsurface space adjacent to a building open at the top or protected at the top by a grating or guard.

ARTIST LIVE/WORK UNIT. A unit providing complete, independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation, with an area dedicated to an Artist's work and exhibit studio not exceeding 500 square feet (46 m<sup>2</sup>).

ARTIST WORK AND EXHIBIT STUDIO. A unit complying with all the building code requirements for a "B" occupancy. Special events in conjunction with these units shall require a special event permit from the Phoenix Fire Department.

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**ASSISTED LIVING FACILITIES.** See Section 310.2, “Residential Care/Assisted living facilities.”

➔ **ATRIUM.** See Section 404.1.1.

**ATTIC.** The space between the ceiling beams of the top story and the roof rafters.

[F] **AUDIBLE ALARM NOTIFICATION APPLIANCE.** See Section 902.1.

**AUTOCLAVED AERATED CONCRETE (AAC).** See Section 2102.1.

[F] **AUTOMATIC.** See Section 902.1.

[F] **AUTOMATIC FIRE-EXTINGUISHING SYSTEM.** See Section 902.1.

[F] **AUTOMATIC SPRINKLER SYSTEM.** See Section 902.1.

[F] **AVERAGE AMBIENT SOUND LEVEL.** See Section 902.1

**AWNING.** An architectural projection that provides weather protection, identity or decoration and is wholly supported by the building to which it is attached. An awning is comprised of a lightweight, rigid skeleton structure over which a covering is attached.

**BACKING.** See Section 1402.1.

**BALCONY, EXTERIOR.** See Section 1602.1.

**BALED COTTON.** See Section 307.2.

**BALED COTTON, DENSELY PACKED.** See Section 307.2.

[F] **BARRICADE.** See Section 307.2.

**Artificial barricade.** See Section 307.2.

**Natural barricade.** See Section 307.2.

➔ **BASE FLOOD.** See Section 1612.2.

**BASE FLOOD ELEVATION.** See Section 1612.2.

➔ **BASEMENT.** See Sections 502.1 and 1612.2.

➔ **BED JOINT.** See Section 2102.1.

**BLEACHERS.** See Section 1002.1.

**BOARDING HOUSE.** See Section 310.2.

[F] **BOILING POINT.** See Section 307.2.

**BOND BEAM.** See Section 2102.1.

➔ **BOND REINFORCING.** See Section 2102.1.

➔ **BRACED WALL LINE.** See Section 2302.1.

**BRACED WALL PANEL.** See Section 2302.1.

**BRICK.** See Section 2102.1.

**Calcium silicate (sand lime brick).** See Section 2102.1.

**Clay or shale.** See Section 2102.1.

**Concrete.** See Section 2102.1.

➔ **BUILDING.** Any structure used or intended for supporting or sheltering any use or occupancy.

➔ **BUILDING LINE.** The line established by law, beyond which a building shall not extend, except as specifically provided by law.

**BUILDING OFFICIAL.** The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative.

**BUILT-UP ROOF COVERING.** See Section 1502.1.

**BUTTRESS.** See Section 2102.1.

**CABLE-RESTRAINED, AIR-SUPPORTED STRUCTURE.** See Section 3102.2.

**CANOPY.** An architectural projection that provides weather protection, identity or decoration and is supported by the building to which it is attached and at the outer end by not less than one stanchion. A canopy is comprised of a rigid structure over which a covering is attached. ←

[F] **CARBON DIOXIDE EXTINGUISHING SYSTEMS.** See Section 902.1.

**CAST STONE.** See Section 2102.1.

[F] **CEILING LIMIT.** See Section 902.1.

**CEILING RADIATION DAMPER.** See Section 702.1.

**CELL.** See Section 2102.1.

**CEMENT PLASTER.** See Section 2502.1. ←

**CERAMIC FIBER BLANKET.** See Section 721.1.1.

**CERTIFICATE OF COMPLIANCE.** See Section 1702.1.

**CHIMNEY.** See Section 2102.1.

**CHIMNEY TYPES.** See Section 2102.1.

**High-heat appliance type.** See Section 2102.1.

**Low-heat appliance type.** See Section 2102.1.

**Masonry type.** See Section 2102.1.

**Medium-heat appliance type.** See Section 2102.1.

**CIRCULATION PATH.** See Section 1102.1.

[F] **CLEAN AGENT.** See Section 902.1.

**CLEANOUT.** See Section 2102.1.

[F] **CLOSED SYSTEM.** See Section 307.2.

**COLLAR JOINT.** See Section 2102.1.

**COLLECTOR.** See Section 2302.1. ←

**COLUMN, MASONRY.** See Section 2102.1.

**COMBINATION FIRE/SMOKE DAMPER.** See Section 702.1.

[F] **COMBUSTIBLE DUST.** See Section 307.2.

[F] **COMBUSTIBLE FIBERS.** See Section 307.2.

[F] **COMBUSTIBLE LIQUID.** See Section 307.2.

**Class II.** See Section 307.2.

**Class IIIA.** See Section 307.2.

**Class IIIB.** See Section 307.2.

**COMMON PATH OF EGRESS TRAVEL.** See Section 1002.1.

**COMMON USE.** See Section 1102.1. ←

**COMPOSITE ACTION.** See Section 2102.1. |

**COMPOSITE MASONRY.** See Section 2102.1.

[F] **COMPRESSED GAS.** See Section 307.2.

**COMPRESSIVE STRENGTH OF MASONRY.** See Section 2102.1.

**CONCRETE, CARBONATE AGGREGATE.** See Section 721.1.1.

**CONCRETE, CELLULAR.** See Section 721.1.1.

**CONCRETE, LIGHTWEIGHT AGGREGATE.** See Section 721.1.1.

**CONCRETE, PERLITE.** See Section 721.1.1.

**CONCRETE, SAND-LIGHTWEIGHT.** See Section 721.1.1.

**CONCRETE, SILICEOUS AGGREGATE.** See Section 721.1.1.

**CONCRETE, VERMICULITE.** See Section 721.1.1.

**CONGREGATE LIVING FACILITIES.** See Section 310.2.

**CONNECTOR.** See Section 2102.1.

**[F] CONSTANTLY ATTENDED LOCATION.** See Section 902.1.

**CONSTRUCTION DOCUMENTS.** Written, graphic and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of a project necessary for obtaining a building permit.

**CONSTRUCTION TYPES.** See Section 602.

**Type I.** See Section 602.2.

**Type II.** See Section 602.2.

**Type III.** See Section 602.3.

**Type IV.** See Section 602.4.

**Type V.** See Section 602.5.

**[F] CONTINUOUS GAS-DETECTION SYSTEM.** See Section 415.2.

**[F] CONTROL AREA.** See Section 307.2.

**CONTROLLED LOW-STRENGTH MATERIAL.** A self-compacted, cementitious material used primarily as a backfill in place of compacted fill.

**CONVENTIONAL LIGHT-FRAME WOOD CONSTRUCTION.** See Section 2302.1.

**CORRIDOR.** See Section 1002.1.

**CORROSION RESISTANCE.** The ability of a material to withstand deterioration of its surface or its properties when exposed to its environment.

**[F] CORROSIVE.** See Section 307.2.

**COURT.** An open, uncovered space, unobstructed to the sky, bounded on three or more sides by exterior building walls or other enclosing devices.

**COVER.** See Section 2102.1.

**COVERED MALL BUILDING.** See Section 402.2.

**CRIPPLE WALL.** See Section 2302.1.

**CRYOGENIC FLUID.** See Section 307.2.

**DALLE GLASS.** See Section 2402.1.

**DAMPER.** See Section 702.1.

**DAY BOX.** See Section 307.2.

**DEAD LOADS.** See Section 1602.1.

**DECK.** See Section 1602.1.

**DECORATIVE GLASS.** See Section 2402.1.

**[F] DECORATIVE MATERIALS.** All materials applied over the building interior finish for decorative, acoustical or other effect (such as curtains, draperies, fabrics, streamers and surface coverings), and all other materials utilized for decorative effect (such as batting, cloth, cotton, hay, stalks, straw, vines, leaves, trees, moss and similar items), including foam plastics and materials containing foam plastics. Decorative materials do not include floor coverings, ordinary window shades, interior finish and materials 0.025 inch (0.64 mm) or less in thickness applied directly to and adhering tightly to a substrate.

**[F] DEFLAGRATION.** See Section 307.2.

**[F] DELUGE SYSTEM.** See Section 902.1.

**DESIGN DISPLACEMENT.** See Section 1908.1.3.

**DESIGN EARTHQUAKE GROUND MOTION.** See Section 1613.2.

**DESIGN FLOOD.** See Section 1612.2.

**DESIGN FLOOD ELEVATION.** See Section 1612.2.

**DESIGN STRENGTH.** See Section 1602.1.

**DESIGNATED SEISMIC SYSTEM.** See Section 1702.1.

**[F] DETACHED BUILDING.** See Section 307.2.

**DETAILED PLAIN CONCRETE STRUCTURAL WALL.** See Section 1908.1.3.

**DETECTABLE WARNING.** See Section 1102.1.

**[F] DETECTOR, HEAT.** See Section 902.1.

**[F] DETONATION.** See Section 307.2.

**DIAPHRAGM.** See Sections 1602.1 and 2102.1.

**Diaphragm, blocked.** See Sections 1602.1.

**Diaphragm, boundary.** See Section 1602.1.

**Diaphragm, chord.** See Section 1602.1.

**Diaphragm, flexible.** See Section 1602.1.

**Diaphragm, rigid.** See Section 1602.1.

**Diaphragm, unblocked.** See Section 2302.1.

**DIMENSIONS.** See Section 2102.1.

**Actual.** See Section 2102.1.

**Nominal.** See Section 2102.1.

**Specified.** See Section 2102.1.

**DISPENSING.** See Section 307.2.

**DOOR, BALANCED.** See Section 1002.1.

**DORMITORY.** See Section 310.2.

**DRAFTSTOP.** See Section 702.1.

**DRAG STRUT.** See Section 2302.1.

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**[F] DRY-CHEMICAL EXTINGUISHING AGENT.** See Section 902.1.

**DRY FLOODPROOFING.** See Section 1612.2.

**DURATION OF LOAD.** See Section 1602.1.

**DWELLING.** A building that contains one or two dwelling units used, intended or designed to be used, rented, leased, let or hired out to be occupied for living purposes.

**DWELLING UNIT.** A single unit providing complete, independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation.

**DWELLING UNIT OR SLEEPING UNIT, MULTI-STORY.** See Section 1102.1.

**DWELLING UNIT OR SLEEPING UNIT, TYPE A.** See Section 1102.1.

**DWELLING UNIT OR SLEEPING UNIT, TYPE B.** See Section 1102.1.

**EFFECTIVE HEIGHT.** See Section 2102.1.

**EGRESS COURT.** See Section 1002.1.

**[F] EMERGENCY ALARM SYSTEM.** See Section 902.1.

**[F] EMERGENCY CONTROL STATION.** See Section 415.2.

**EMERGENCY ESCAPE AND RESCUE OPENING.** See Section 1002.1.

**[F] EMERGENCY VOICE/ALARM COMMUNICATIONS.** See Section 902.1.

**EMPLOYEE WORK AREA.** See Section 1102.1.

**EQUIPMENT PLATFORM.** See Section 502.1.

**ESSENTIAL FACILITIES.** See Section 1602.1.

**[F] EXHAUSTED ENCLOSURE.** See Section 415.2.

**EXISTING CONSTRUCTION.** See Section 1612.2.

**EXISTING STRUCTURE.** A structure erected prior to the date of adoption of the appropriate code, or one for which a legal building permit has been issued. See also Section 1612.2.

**EXIT.** See Section 1002.1.

**EXIT, HORIZONTAL.** See Section 1002.1.

**EXIT ACCESS.** See Section 1002.1.

**EXIT DISCHARGE.** See Section 1002.1.

**EXIT DISCHARGE, LEVEL OF.** See Section 1002.1.

**EXIT ENCLOSURE.** See Section 1002.1.

**EXIT PASSAGEWAY.** See Section 1002.1.

**EXPANDED VINYL WALL COVERING.** See Section 802.1.

**[F] EXPLOSION.** See Section 902.1.

**[F] EXPLOSIVE.** See Section 307.2.

**High explosive.** See Section 307.2.

**Low explosive.** See Section 307.2.

**Mass detonating explosives.** See Section 307.2.

**UN/DOTn Class 1 Explosives.** See Section 307.2.

**Division 1.1.** See Section 307.2.

**Division 1.2.** See Section 307.2.

**Division 1.3.** See Section 307.2.

**Division 1.4.** See Section 307.2.

**Division 1.5.** See Section 307.2.

**Division 1.6.** See Section 307.2.

**EXTERIOR SURFACES.** See Section 2502.1.

**EXTERIOR WALL.** See Section 1402.1.

**EXTERIOR WALL COVERING.** See Section 1402.1.

**EXTERIOR WALL ENVELOPE.** See Section 1402.1.

**F RATING.** See Section 702.1.

**FABRIC PARTITIONS.** See Section 1602.1.

**FABRICATED ITEM.** See Section 1702.1.

**[F] FABRICATION AREA.** See Section 415.2.

**FACILITY.** See Section 1102.1.

**FACTORED LOAD.** See Section 1602.1.

**FIBER CEMENT SIDING.** See Section 1402.1.

**FIBERBOARD.** See Section 2302.1.

**FIRE ALARM BOX, MANUAL.** See Section 902.1.

**[F] FIRE ALARM CONTROL UNIT.** See Section 902.1.

**[F] FIRE ALARM SIGNAL.** See Section 902.1.

**[F] FIRE ALARM SYSTEM.** See Section 902.1.

**FIRE AREA.** See Section 702.1.

**FIRE BARRIER.** See Section 702.1.

**[F] FIRE COMMAND CENTER.** See Section 902.1.

**FIRE DAMPER.** See Section 702.1.

**[F] FIRE DETECTOR, AUTOMATIC.** See Section 902.1.

**FIRE DOOR.** See Section 702.1.

**FIRE DOOR ASSEMBLY.** See Section 702.1.

**FIRE EXIT HARDWARE.** See Section 1002.1.

**[F] FIRE LANE.** A road or other passageway developed to allow the passage of fire apparatus. A fire lane is not necessarily intended for vehicular traffic other than fire apparatus.

**FIRE PARTITION.** See Section 702.1.

**FIRE PROTECTION RATING.** See Section 702.1.

**[F] FIRE PROTECTION SYSTEM.** See Section 902.1.

**FIRE RESISTANCE.** See Section 702.1.

**FIRE-RESISTANCE RATING.** See Section 702.1.

**FIRE-RESISTANT JOINT SYSTEM.** See Section 702.1.

**[F] FIRE SAFETY FUNCTIONS.** See Section 902.1.

**FIRE SEPARATION DISTANCE.** See Section 702.1.

**FIRE WALL.** See Section 702.1.

**FIRE WINDOW ASSEMBLY.** See Section 702.1.

**FIREBLOCKING.** See Section 702.1.

**FIREPLACE.** See Section 2102.1.

**FIREPLACE THROAT.** See Section 2102.1.

**FIREWORKS.** See Section 307.2.

**FIREWORKS, 1.3G.** See Section 307.2.

**FIREWORKS, 1.4G.** See Section 307.2.

**FLAME SPREAD.** See Section 802.1.

**FLAME SPREAD INDEX.** See Section 802.1.

**[F] FLAMMABLE GAS.** See Section 307.2.

**[F] FLAMMABLE LIQUEFIED GAS.** See Section 307.2.

**[F] FLAMMABLE LIQUID.** See Section 307.2.

Class IA. See Section 307.2.

Class IB. See Section 307.2.

Class IC. See Section 307.2.

**[F] FLAMMABLE MATERIAL.** See Section 307.2.

**[F] FLAMMABLE SOLID.** See Section 307.2.

**[F] FLAMMABLE VAPORS OR FUMES.** See Section 415.2.

**[F] FLASH POINT.** See Section 307.2.

**FLEXURAL LENGTH.** See Section 1808.1.

**FLOOD OR FLOODING.** See Section 1612.2.

**FLOOD DAMAGE-RESISTANT MATERIALS.** See Section 1612.2.

**FLOOD HAZARD AREA.** See Section 1612.2.

**FLOOD HAZARD AREA SUBJECT TO HIGH VELOCITY WAVE ACTION.** See Section 1612.2.

**FLOOD INSURANCE RATE MAP (FIRM).** See Section 1612.2.

**FLOOD INSURANCE STUDY.** See Section 1612.2.

**FLOODWAY.** See Section 1612.2.

**FLOOR AREA, GROSS.** See Section 1002.1.

**FLOOR AREA, NET.** See Section 1002.1.

**FLOOR FIRE DOOR ASSEMBLY.** See Section 702.1.

**FLY GALLERY.** See Section 410.2.

**[F] FOAM-EXTINGUISHING SYSTEMS.** See Section 902.1.

**FOAM PLASTIC INSULATION.** See Section 2602.1.

**FOLDING AND TELESCOPIC SEATING.** See Section 1002.1.

**FOOD COURT.** See Section 402.2.

**FOUNDATION PIER.** See Section 2102.1.

**[F] GAS CABINET.** See Section 415.2.

**[F] GAS ROOM.** See Section 415.2.

**[F] GASEOUS HYDROGEN SYSTEM.** See Section 420.2.

**GLASS FIBERBOARD.** See Section 721.1.1.

**GLUED BUILT-UP MEMBER.** See Section 2302.1.

**GRADE FLOOR OPENING.** A window or other opening located such that the sill height of the opening is not more than 44 inches (1118 mm) above or below the finished ground level adjacent to the opening.

**GRADE (LUMBER).** See Section 2302.1.

**GRADE PLANE.** See Section 502.1.

**GRANDSTAND.** See Section 1002.1.

**GRIDIRON.** See Section 410.2.

**GROSS LEASABLE AREA.** See Section 402.2.

**GROUTED MASONRY.** See Section 2102.1.

Grouted hollow-unit masonry. See Section 2102.1.

Grouted multiwythe masonry. See Section 2102.1.

**GUARD.** See Section 1002.1.

**GYPSUM BOARD.** See Section 2502.1.

**GYPSUM PLASTER.** See Section 2502.1.

**GYPSUM VENEER PLASTER.** See Section 2502.1.

**HABITABLE SPACE.** A space in a building for living, sleeping, eating or cooking. Bathrooms, toilet rooms, closets, halls, storage or utility spaces and similar areas are not considered habitable spaces.

**[F] HALOGENATED EXTINGUISHING SYSTEMS.** See Section 902.1.

**[F] HANDLING.** See Section 307.2.

**HANDRAIL.** See Section 1002.1.

**HARDBOARD.** See Section 2302.1.

**[F] HAZARDOUS MATERIALS.** See Section 307.2.

**[F] HAZARDOUS PRODUCTION MATERIAL (HPM).** See Section 415.2.

**HEAD JOINT.** See Section 2102.1.

**HEADER (Bonder).** See Section 2102.1.

**[F] HEALTH HAZARD.** See Section 307.2.

**HEIGHT, BUILDING.** See Section 502.1.

**HEIGHT, STORY.** See Section 502.1.

**HEIGHT, WALLS.** See Section 2102.1.

**HELIPORT.** See Section 412.5.1.

**HELISTOP.** See Section 412.5.1.

**[F] HIGHLY TOXIC.** See Section 307.2.

**HISTORIC BUILDINGS.** Buildings that are listed in or eligible for listing in the National Register of Historic Places, or designated as historic under an appropriate state or local law (see Sections 3407 and 3409.9).

**HORIZONTAL ASSEMBLY.** See Section 702.1.

**[F] HPM FLAMMABLE LIQUID.** See Section 415.2.

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[F] **HPM ROOM.** See Section 415.2.

**HURRICANE-PRONE REGIONS.** See Section 1609.2.

[F] **HYDROGEN CUTOFF ROOM.** See Section 420.2.

**IMMEDIATELY DANGEROUS TO LIFE AND HEALTH (IDLH).** See Section 415.2.

**IMPACT LOAD.** See Section 1602.1.

➔ **INCOMPATIBLE MATERIALS.** See Section 307.2.

[F] **INITIATING DEVICE.** See Section 902.1.

**INSPECTION CERTIFICATE.** See Section 1702.1.

**INTENDED TO BE OCCUPIED AS A RESIDENCE.** See Section 1102.1.

**INTERIOR FINISH.** See Section 802.1.

**INTERIOR FLOOR FINISH.** See Section 802.1.

**INTERIOR SURFACES.** See Section 2502.1.

**INTERIOR WALL AND CEILING FINISH.** See Section 802.1.

➔ **INTERLAYMENT.** See Section 1502.1.

**JOINT.** See Section 702.1.

**JURISDICTION.** The governmental unit that has adopted this code under due legislative authority.

**LABEL.** See Section 1702.1.

**LIGHT-DIFFUSING SYSTEM.** See Section 2602.1.

**LIGHT-FRAME CONSTRUCTION.** A type of construction whose vertical and horizontal structural elements are primarily formed by a system of repetitive wood or light gage steel framing members.

**LIGHT-TRANSMITTING PLASTIC ROOF PANELS.** See Section 2602.1.

**LIGHT-TRANSMITTING PLASTIC WALL PANELS.** See Section 2602.1.

**LIMIT STATE.** See Section 1602.1.

[F] **LIQUID.** See Section 415.2.

[F] **LIQUID STORAGE ROOM.** See Section 415.2.

[F] **LIQUID USE, DISPENSING AND MIXING ROOMS.** See Section 415.2.

**LISTED.** See Section 902.1.

**LIVE LOADS.** See Section 1602.1.

**LIVE LOADS (ROOF).** See Section 1602.1.

**LOAD AND RESISTANCE FACTOR DESIGN (LRFD).** See Section 1602.1.

**LOAD EFFECTS.** See Section 1602.1.

➔ **LOAD FACTOR.** See Section 1602.1.

**LOADS.** See Section 1602.1.

**LOT.** A portion or parcel of land considered as a unit.

**LOT LINE.** A line dividing one lot from another, or from a street or any public place.

[F] **LOWER FLAMMABLE LIMIT (LFL).** See Section 415.2.

**LOWEST FLOOR.** See Section 1612.2.

**MAIN WINDFORCE-RESISTING SYSTEM.** See Section 1702.1.

**MALL.** See Section 402.2.

[F] **MANUAL FIRE ALARM BOX.** See Section 902.1.

**MANUFACTURER'S DESIGNATION.** See Section 1702.1.

**MARK.** See Section 1702.1.

**MARQUEE.** A permanent roofed structure attached to and supported by the building and that projects into the public right-of-way.

**MASONRY.** See Section 2102.1.

**Ashlar masonry.** See Section 2102.1.

**Coursed ashlar.** See Section 2102.1.

**Glass unit masonry.** See Section 2102.1.

**Plain masonry.** See Section 2102.1.

**Random ashlar.** See Section 2102.1.

**Reinforced masonry.** See Section 2102.1.

**Solid masonry.** See Section 2102.1.

**Unreinforced (plain) masonry.** See Section 2102.1. ■

**MASONRY UNIT.** See Section 2102.1.

**Clay.** See Section 2102.1.

**Concrete.** See Section 2102.1.

**Hollow.** See Section 2102.1.

**Solid.** See Section 2102.1.

**MAXIMUM CONSIDERED EARTHQUAKE GROUND MOTION.** See Section 1613.2. ■

**MEAN DAILY TEMPERATURE.** See Section 2102.1. ←

**MEANS OF EGRESS.** See Section 1002.1.

**MECHANICAL-ACCESS OPEN PARKING GARAGES.** See Section 406.3.2.

**MECHANICAL EQUIPMENT SCREEN.** See Section 1502.1.

**MECHANICAL SYSTEMS.** See Section 1613.2. ■

**MEMBRANE-COVERED CABLE STRUCTURE.** See Section 3102.2.

**MEMBRANE-COVERED FRAME STRUCTURE.** See Section 3102.2.

**MEMBRANE PENETRATION.** See Section 702.1.

**MEMBRANE-PENETRATION FIRESTOP.** See Section 702.1.

**MERCHANDISE PAD.** See Section 1002.1. ■

**METAL COMPOSITE MATERIAL (MCM).** See Section 1402.1.

**METAL COMPOSITE MATERIAL (MCM) SYSTEM.** See Section 1402.1.

**METAL ROOF PANEL.** See Section 1502.1.

**METAL ROOF SHINGLE.** See Section 1502.1.

**MEZZANINE.** See Section 502.1.

**MICROPILES.** See Section 1808.1.

**MINERAL BOARD.** See Section 721.1.1.

**MINERAL FIBER.** See Section 702.1.

**MINERAL WOOL.** See Section 702.1.

**MODIFIED BITUMEN ROOF COVERING.** See Section 1502.1.

**MORTAR.** See Section 2102.1.

**MORTAR, SURFACE-BONDING.** See Section 2102.1.

**MULTILEVEL ASSEMBLY SEATING.** See Section 1102.1.

**[F] MULTIPLE-STATION ALARM DEVICE.** See Section 902.1.

**[F] MULTIPLE-STATION SMOKE ALARM.** See Section 902.1.

**MULTISTORY UNITS.** See Section 1102.1.

**NAILING, BOUNDARY.** See Section 2302.1.

**NAILING, EDGE.** See Section 2302.1.

**NAILING, FIELD.** See Section 2302.1.

**NATURALLY DURABLE WOOD.** See Section 2302.1.

**Decay resistant.** See Section 2302.1.

**Termite resistant.** See Section 2302.1.

**NOMINAL LOADS.** See Section 1602.1.

**NOMINAL SIZE (LUMBER).** See Section 2302.1.

**NONCOMBUSTIBLE MEMBRANE STRUCTURE.** See Section 3102.2.

**[F] NORMAL TEMPERATURE AND PRESSURE (NTP).** See Section 415.2.

**NOSING.** See Section 1002.1.

**[F] NUISANCE ALARM.** See Section 902.1.

**OCCUPANCY CATEGORY.** See Section 1602.1.

**OCCUPANT LOAD.** See Section 1002.1.

**OCCUPIABLE SPACE.** A room or enclosed space designed for human occupancy in which individuals congregate for amusement, educational or similar purposes or in which occupants are engaged at labor, and which is equipped with means of egress and light and ventilation facilities meeting the requirements of this code.

**OPEN PARKING GARAGE.** See Section 406.3.2.

**[F] OPEN SYSTEM.** See Section 307.2.

**OPERATING BUILDING.** See Section 307.2.

**ORDINARY PRECAST STRUCTURAL WALL.** See Section 1908.1.3.

**ORDINARY REINFORCED CONCRETE STRUCTURAL WALL.** See Section 1908.1.3.

**ORDINARY STRUCTURAL PLAIN CONCRETE WALL.** See Section 1908.1.3.

**[F] ORGANIC PEROXIDE.** See Section 307.2.

**Class I.** See Section 307.2.

**Class II.** See Section 307.2.

**Class III.** See Section 307.2.

**Class IV.** See Section 307.2.

**Class V.** See Section 307.2.

**Unclassified detonable.** See Section 307.2.

**ORTHOGONAL.** See Section 1613.2.

**OTHER STRUCTURES.** See Section 1602.1.

**OWNER.** Any person, agent, firm or corporation having a legal or equitable interest in the property.

**[F] OXIDIZER.** See Section 307.2.

**Class 4.** See Section 307.2.

**Class 3.** See Section 307.2.

**Class 2.** See Section 307.2.

**Class 1.** See Section 307.2.

**[F] OXIDIZING GAS.** See Section 307.2.

**PANEL (PART OF A STRUCTURE).** See Section 1602.1.

**PANIC HARDWARE.** See Section 1002.1.

**PARTICLEBOARD.** See Section 2302.1.

**PENETRATION FIRESTOP.** See Section 702.1.

**PENTHOUSE.** See Section 1502.1.

**PERMIT.** An official document or certificate issued by the authority having jurisdiction which authorizes performance of a specified activity.

**PERSON.** An individual, heirs, executors, administrators or assigns, and also includes a firm, partnership or corporation, its or their successors or assigns, or the agent of any of the aforesaid.

**PERSONAL CARE SERVICE.** See Section 310.2.

**[F] PHYSICAL HAZARD.** See Section 307.2.

**[F] PHYSIOLOGICAL WARNING THRESHOLD LEVEL.** See Section 415.2.

**PIER FOUNDATIONS.** See Section 1808.1.

**Belled piers.** See Section 1808.1.

**PILE FOUNDATIONS.** See Section 1808.1.

**Auger uncased piles.** See Section 1808.1.

**Caisson piles.** See Section 1808.1.

**Concrete-filled steel pipe and tube piles.** See Section 1808.1.

**Driven uncased piles.** See Section 1808.1.

**Enlarged base piles.** See Section 1808.1.

## DEFINITIONS

- Steel-cased piles.** See Section 1808.1.
- **Timber piles.** See Section 1808.1.
- ➔ **PINRAIL.** See Section 410.2.
- ➔ **PLASTIC, APPROVED.** See Section 2602.1.
- PLASTIC GLAZING.** See Section 2602.1.
- PLASTIC HINGE.** See Section 2102.1.
- PLATFORM.** See Section 410.2.
- POSITIVE ROOF DRAINAGE.** See Section 1502.1.
- **PREFABRICATED WOOD I-JOIST.** See Section 2302.1.
- ➔ **PRESERVATIVE-TREATED WOOD.** See Section 2302.1.
- ➔ **PRESTRESSED MASONRY.** See Section 2102.1.
- ➔ **PRIMARY FUNCTION.** See Section 3402.1.
- PRISM.** See Section 2102.1.
- PROSCENIUM WALL.** See Section 410.2.
- PUBLIC ENTRANCE.** See Section 1102.1.
- PUBLIC-USE AREAS.** See Section 1102.1.
- PUBLIC WAY.** See Section 1002.1.
- [F] **PYROPHORIC.** See Section 307.2.
- [F] **PYROTECHNIC COMPOSITION.** See Section 307.2.
- RAMP.** See Section 1002.1.
- RAMP-ACCESS OPEN PARKING GARAGES.** See Section 406.3.2.
- [F] **RECORD DRAWINGS.** See Section 902.1.
- REFERENCE RESISTANCE (*D*).** See Section 2302.1.
- REGISTERED DESIGN PROFESSIONAL.** An individual who is registered or licensed to practice their respective design profession as defined by the statutory requirements of the professional registration laws of the state or jurisdiction in which the project is to be constructed.
- ➔ **REINFORCED PLASTIC, GLASS FIBER.** See Section 2602.1.
- **RELIGIOUS WORSHIP, PLACE OF.** A building or portion thereof intended for the performance of religious services.
- REPAIR.** The reconstruction or renewal of any part of an existing building for the purpose of its maintenance.
- REQUIRED STRENGTH.** See Sections 1602.1 and 2102.1.
- ➔ **REROOFING.** See Section 1502.1.
- ➔ **RESIDENTIAL AIRCRAFT HANGAR.** See Section 412.3.1.
- RESIDENTIAL CARE/ASSISTED LIVING FACILITIES.** See Section 310.2.
- RESISTANCE FACTOR.** See Section 1602.1.
- RESTRICTED ENTRANCE.** See Section 1102.1.
- RETRACTABLE AWNING.** See Section 3105.2.
- ROOF ASSEMBLY.** See Section 1502.1.
- ROOF COVERING.** See Section 1502.1.
- ROOF COVERING SYSTEM.** See Section 1502.1.
- ROOF DECK.** See Section 1502.1.
- ROOF RECOVER.** See Section 1502.1.
- ROOF REPAIR.** See Section 1502.1.
- ROOF REPLACEMENT.** See Section 1502.1.
- ROOF VENTILATION.** See Section 1502.1.
- ROOFTOP STRUCTURE.** See Section 1502.1.
- RUBBLE MASONRY.** See Section 2102.1.
- Coursed rubble.** See Section 2102.1.
- Random rubble.** See Section 2102.1.
- Rough or ordinary rubble.** See Section 2102.1.
- RUNNING BOND.** See Section 2102.1.
- SCISSOR STAIR.** See Section 1002.1.
- SCUPPER.** See Section 1502.1.
- SEISMIC DESIGN CATEGORY.** See Section 1613.2.
- SEISMIC-FORCE-RESISTING SYSTEM.** See Section 1613.2. ←
- SELF-CLOSING.** See Section 702.1. ←
- SELF-SERVICE STORAGE FACILITY.** See Section 1102.1.
- [F] **SERVICE CORRIDOR.** See Section 415.2.
- SERVICE ENTRANCE.** See Section 1102.1.
- SHAFT.** See Section 702.1.
- SHAFT ENCLOSURE.** See Section 702.1.
- SHEAR WALL.** See Sections 2102.1 and 2302.1. ←
- Detailed plain masonry shear wall.** See Section 2102.1.
- Intermediate prestressed masonry shear wall.** See Section 2102.1. |
- Intermediate reinforced masonry shear wall.** See Section 2102.1.
- Ordinary plain masonry shear wall.** See Section 2102.1.
- Ordinary plain prestressed masonry shear wall.** See Section 2102.1. |
- Ordinary reinforced masonry shear wall.** See Section 2102.1.
- Perforated shear wall.** See Section 2302.1.
- Perforated shear wall segment.** See Section 2302.1.
- Special prestressed masonry shear wall.** See Section 2102.1. ■
- Special reinforced masonry shear wall.** See Section 2102.1.
- SHELL.** See Section 2102.1. ←
- SINGLE-PLY MEMBRANE.** See Section 1502.1. ←
- [F] **SINGLE-STATION SMOKE ALARM.** See Section 902.1.
- SITE.** See Section 1102.1.

**SITE CLASS.** See Section 1613.2.

**SITE COEFFICIENTS.** See Section 1613.2.

**SKYLIGHT, UNIT.** A factory-assembled, glazed fenestration unit, containing one panel of glazing material that allows for natural lighting through an opening in the roof assembly while preserving the weather-resistant barrier of the roof.

**SKYLIGHTS AND SLOPED GLAZING.** Glass or other transparent or translucent glazing material installed at a slope of 15 degrees (0.26 rad) or more from vertical. Glazing material in skylights, including unit skylights, solariums, sunrooms, roofs and sloped walls, are included in this definition.

**SLEEPING UNIT.** A room or space in which people sleep, which can also include permanent provisions for living, eating, and either sanitation or kitchen facilities but not both. Such rooms and spaces that are also part of a dwelling unit are not sleeping units.

**[F] SMOKE ALARM.** See Section 902.1.

**SMOKE BARRIER.** See Section 702.1.

**SMOKE COMPARTMENT.** See Section 702.1.

**SMOKE DAMPER.** See Section 702.1.

**[F] SMOKE DETECTOR.** See Section 902.1.

**SMOKE-DEVELOPED INDEX.** See Section 802.1.

**SMOKE-PROTECTED ASSEMBLY SEATING.** See Section 1002.1.

**SMOKEPROOF ENCLOSURE.** See Section 902.1.

**[F] SOLID.** See Section 415.2.

➔ **SPECIAL AMUSEMENT BUILDING.** See Section 411.2.

**SPECIAL INSPECTION.** See Section 1702.1.

**Special inspection, continuous.** See Section 1702.1.

**Special inspection, periodic.** See Section 1702.1.

➔ **SPECIAL FLOOD HAZARD AREA.** See Section 1612.2.

**SPECIFIED.** See Section 2102.1.

➔ **SPECIFIED COMPRESSIVE STRENGTH OF MASONRY ( $f'_m$ ).** See Section 2102.1.

**SPLICE.** See Section 702.1.

**SPRAYED FIRE-RESISTANT MATERIALS.** See Section 1702.1.

**STACK BOND.** See Section 2102.1.

**STAGE.** See Section 410.2.

**STAIR.** See Section 1002.1.

**STAIRWAY.** See Section 1002.1.

**STAIRWAY, EXTERIOR.** See Section 1002.1.

**STAIRWAY, INTERIOR.** See Section 1002.1.

**STAIRWAY, SPIRAL.** See Section 1002.1.

|| **STANDARD PLANS.** Plans authorized by the Development Services Department to be used in construction on a repetitive basis. Standard plans may include options allowing variations to the building design that may alter the interior and exterior appearance.

**[F] STANDPIPE SYSTEM, CLASSES OF.** See Section 902.1.

**Class I system.** See Section 902.1.

**Class II system.** See Section 902.1.

**Class III system.** See Section 902.1.

**[F] STANDPIPE, TYPES OF.** See Section 902.1.

**Automatic dry.** See Section 902.1.

**Automatic wet.** See Section 902.1.

**Manual dry.** See Section 902.1.

**Manual wet.** See Section 902.1.

**Semiautomatic dry.** See Section 902.1.

**START OF CONSTRUCTION.** See Section 1612.2.

**STEEL CONSTRUCTION, COLD-FORMED.** See Section 2202.1.

**STEEL JOIST.** See Section 2202.1.

**STEEL MEMBER, STRUCTURAL.** See Section 2202.1.

**STEEP SLOPE.** A roof slope greater than two units vertical in 12 units horizontal (17-percent slope).

**STONE MASONRY.** See Section 2102.1.

**Ashlar stone masonry.** See Section 2102.1.

**Rubble stone masonry.** See Section 2102.1.

**[F] STORAGE, HAZARDOUS MATERIALS.** See Section 415.2.

**STORY.** That portion of a building included between the upper surface of a floor and the upper surface of the floor or roof next above (also see “Mezzanine” and Section 502.1). It is measured as the vertical distance from top to top of two successive tiers of beams or finished floor surfaces and, for the topmost story, from the top of the floor finish to the top of the ceiling joists or, where there is not a ceiling, to the top of the roof rafters.

**STORY ABOVE GRADE PLANE.** Any story having its finished floor surface entirely above grade plane, except that a basement shall be considered as a story above grade plane where the finished surface of the floor above the basement is:

1. More than 6 feet (1829 mm) above grade plane; or ←
2. More than 12 feet (3658 mm) above the finished ground level at any point. ←

**STRENGTH.** See Section 2102.1.

**Design strength.** See Section 2102.1.

**Nominal strength.** See Sections 1602.1 and 2102.1.

**Required strength.** See Sections 1602.1 and 2102.1. |

**STRENGTH DESIGN.** See Section 1602.1.

**STRUCTURAL COMPOSITE LUMBER.** See Section 2302.1. |

**Laminated veneer lumber (LVL).** See Section 2302.1. ↓

**Parallel strand lumber (PSL).** See Section 2302.1. ←

**STRUCTURAL GLUED-LAMINATED TIMBER.** See Section 2302.1.

**STRUCTURAL OBSERVATION.** See Section 1702.1.

## DEFINITIONS

**STRUCTURE.** That which is built or constructed.

**SUBDIAPHRAGM.** See Section 2302.1.

**SUBSTANTIAL DAMAGE.** See Section 1612.2.

**SUBSTANTIAL IMPROVEMENT.** See Section 1612.2.

↳ **SUNROOM ADDITION.** See Section 1202.1.

[F] **SUPERVISING STATION.** See Section 902.1.

[F] **SUPERVISORY SERVICE.** See Section 902.1.

[F] **SUPERVISORY SIGNAL.** See Section 902.1.

[F] **SUPERVISORY SIGNAL-INITIATING DEVICE.** See Section 902.1.

**SWIMMING POOLS.** See Section 3109.2.

**T RATING.** See Section 702.1.

➔ **TECHNICALLY INFEASIBLE.** See Section 3402.

**TENT.** Any structure, enclosure or shelter which is constructed of canvas or pliable material supported in any manner except by air or the contents it protects.

↳ **THERMAL ISOLATION.** See Section 1202.1.

**THERMOPLASTIC MATERIAL.** See Section 2602.1.

**THERMOSETTING MATERIAL.** See Section 2602.1.

↳ **THIN-BED MORTAR.** See Section 2102.1.

**THROUGH PENETRATION.** See Section 702.1.

**THROUGH-PENETRATION FIRESTOP SYSTEM.** See Section 702.1.

**TIE-DOWN (HOLD-DOWN).** See Section 2302.1.

**TIE, LATERAL.** See Section 2102.1.

**TIE, WALL.** See Section 2102.1.

**TILE.** See Section 2102.1.

**TILE, STRUCTURAL CLAY.** See Section 2102.1.

➔ [F] **TIRES, BULK STORAGE OF.** See Section 902.1.

**TOWNHOUSE.** A single-family dwelling unit constructed in a group of three or more attached units in which each unit extends from the foundation to roof and with open space on at least two sides.

[F] **TOXIC.** See Section 307.2.

↳ **TRANSIENT.** See Section 310.2.

**TREATED WOOD.** See Section 2302.1.

**TRIM.** See Section 802.1.

[F] **TROUBLE SIGNAL.** See Section 902.1.

**TYPE A UNIT.** See Section 1102.1.

➔ **TYPE B UNIT.** See Section 1102.1.

**UNDERLAYMENT.** See Section 1502.1.

[F] **UNSTABLE (REACTIVE) MATERIAL.** See Section 307.2.

**Class 4.** See Section 307.2.

**Class 3.** See Section 307.2.

**Class 2.** See Section 307.2.

**Class 1.** See Section 307.2.

[F] **USE (MATERIAL).** See Section 415.2.

**VAPOR-PERMEABLE MEMBRANE.** A material or covering having a permeance rating of 5 perms ( $52.9 \times 10^{-10}$  kg/Pa · s · m<sup>2</sup>) or greater, when tested in accordance with the desiccant method using Procedure A of ASTM E 96. A vapor-permeable material permits the passage of moisture vapor.

**VAPOR RETARDER.** A vapor-resistant material, membrane or covering such as foil, plastic sheeting or insulation facing having a permeance rating of 1 perm ( $5.7 \times 10^{-11}$  kg/Pa · s · m<sup>2</sup>) or less, when tested in accordance with the desiccant method using Procedure A of ASTM E 96. Vapor retarders limit the amount of moisture vapor that passes through a material or wall assembly.

**VEHICLE BARRIER SYSTEM.** See Section 1602.1.

**VENEER.** See Section 1402.1.

**VENTILATION.** The natural or mechanical process of supplying conditioned or unconditioned air to, or removing such air from, any space.

**VINYL SIDING.** See Section 1402.1.

[F] **VISIBLE ALARM NOTIFICATION APPLIANCE.** See Section 902.1.

**WALKWAY, PEDESTRIAN.** A walkway used exclusively as a pedestrian trafficway.

**WALL.** See Section 2102.1.

**Cavity wall.** See Section 2102.1.

**Composite wall.** See Section 2102.1.

**Dry-stacked, surface-bonded wall.** See Section 2102.1.

**Masonry-bonded hollow wall.** See Section 2102.1.

**Parapet wall.** See Section 2102.1.

**WALL, LOAD-BEARING.** Any wall meeting either of the following classifications:

1. Any metal or wood stud wall that supports more than 100 pounds per linear foot (1459 N/m) of vertical load in addition to its own weight.
2. Any masonry or concrete wall that supports more than 200 pounds per linear foot (2919 N/m) of vertical load in addition to its own weight.

**WALL, NONLOAD-BEARING.** Any wall that is not a load-bearing wall.

**WALL PIER.** See Section 1908.1.3.

[F] **WATER-REACTIVE MATERIAL.** See Section 307.2.

**Class 3.** See Section 307.2.

**Class 2.** See Section 307.2.

**Class 1.** See Section 307.2.

**WATER-RESISTIVE BARRIER.** See Section 1402.

**WEATHER-EXPOSED SURFACES.** See Section 2502.1.

**WEB.** See Section 2102.1.

**[F] WET-CHEMICAL EXTINGUISHING SYSTEM.** See Section 902.1.

**WHEELCHAIR SPACE.** See Section 1102.1.

**WIND-BORNE DEBRIS REGION.** See Section 1609.2.

**WINDER.** See Section 1002.1.

**WIRE BACKING.** See Section 2502.1.

**[F] WIRELESS PROTECTION SYSTEM.** See Section 902.1.

**WOOD SHEAR PANEL.** See Section 2302.1.

**WOOD STRUCTURAL PANEL.** See Section 2302.1.

**Composite panels.** See Section 2302.1.

**Oriented strand board (OSB).** See Section 2302.1.

**Plywood.** See Section 2302.1.

**[F] WORKSTATION.** See Section 415.2.

**WYTHER.** See Section 2102.1.

**YARD.** An open space, other than a court, unobstructed from the ground to the sky, except where specifically provided by this code, on the lot on which a building is situated.

**[F] ZONE.** See Section 902.1.

