

## 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 other *International Codes*, such terms shall have the meanings ascribed to them in those codes.

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

### SECTION 202 GENERAL DEFINITIONS

**ADDITION.** An extension or increase in floor area, number of stories, or height of a building or structure.

**ALTERATION.** Any construction or renovation to an existing structure other than a *repair* or *addition*. Alterations are classified as Level 1, Level 2 and Level 3.

**APPROVED.** Acceptable to the code official.

**BSE-1 (BASIC SAFETY EARTHQUAKE).** Earthquake hazard level based on the smaller of: (1) an earthquake with a 10% probability of exceedance in 50 years; or (2) two-thirds of *BSE-2 Earthquake Hazard Level*.

**BSE-2 (BASIC SAFETY EARTHQUAKE).** Earthquake hazard level based on an earthquake with a 2% probability of exceedance in 50 years.

**CHANGE OF OCCUPANCY.** A change in the purpose or level of activity within a building ((that involves a change in application of the requirements of this code)).

**CODE OFFICIAL.** The ((officer or other designated authority charged with the administration and enforcement of this code)) Director of the Department of Planning and Development and authorized representatives.

**DAMAGE RATIO.** The ratio between the cost of work and the estimated replacement cost of the building, expressed as a percentage. The work includes repair of damage to structural and fire/life safety systems.

~~**[B] DANGEROUS.** Any building, structure or portion thereof that meets any of the conditions described below shall be deemed dangerous:~~

- ~~1. The building or structure has collapsed, has partially collapsed, has moved off its foundation, or lacks the necessary support of the ground.~~

- ~~2. There exists a significant risk of collapse, detachment or dislodgement of any portion, member, appurtenance or ornamentation of the building or structure under service loads.)~~

**DESIGN BASIS EARTHQUAKE (DBE).** The lesser of an earthquake with a 10% chance of exceedance in 50 years or two-thirds of an earthquake with a 2% probability of exceedance in 50 years.

**EQUIPMENT OR FIXTURE.** Any plumbing, heating, electrical, ventilating, air conditioning, refrigerating, and fire protection equipment, and elevators, dumb waiters, escalators, boilers, pressure vessels and other mechanical facilities or installations that are related to building services. Equipment or fixture shall not include manufacturing, production, or process equipment, but shall include connections from building service to process equipment.

**[B] EXISTING BUILDING; EXISTING STRUCTURE.** A building or structure erected prior to the date of adoption of ((the appropriate)) this code, or one for which a ((legal building permit)) valid Certificate of Occupancy has been issued, or one that has passed a final inspection.

**[B] FACILITY.** All or any portion of buildings, structures, site improvements, elements and pedestrian or vehicular routes located on a site.

**[B] FLOOD HAZARD AREA.** The greater of the following two areas:

1. The area within a flood plain subject to a 1-percent or greater chance of flooding in any year.
2. The area designated as a *flood hazard area* on a community's flood hazard map, or otherwise legally designated.

~~((**[B] HISTORIC BUILDING.** Any building or structure that is listed in the State or National Register of Historic Places; designated as a historic property under local or state designation law or survey; certified as a contributing resource within a National Register listed or locally designated historic district; or with an opinion or certification that the property is eligible to be listed on the National or State Register of Historic Places either individually or as a contributing building to a historic district by the State Historic Preservation Officer or the Keeper of the National Register of Historic Places.))~~

**LANDMARK.** A building or structure: (1) that has been nominated for designation under SMC 25.12.660 and the City Landmarks Preservation Board has not issued a determination regarding designation; (2) that has been designated for preservation by the City Landmarks Preservation Board under SMC 25.12.660; (3) that has been designated for preservation by the State of Washington; (4) that has been listed or determined eligible to be listed in the National Register of Historic Places; or (5) that is located in a landmark or special review district subject to a requirement to obtain a certificate of approval before making a change to the external appearance of a structure.

## DEFINITIONS

**LIFE SAFETY PERFORMANCE LEVEL.** A post-earthquake damage state that includes damage to structural elements, but the building retains a margin against partial or total collapse. Injuries may occur, but the overall risk of life-threatening injury as a result of structural damage is expected to be low.

**LOAD-BEARING ELEMENT.** Any column, girder, beam, joist, truss, rafter, wall, floor or roof sheathing that supports any vertical load in addition to its own weight or any lateral load.

**NONCOMBUSTIBLE MATERIAL.** A material that, under the conditions anticipated, will not ignite or burn when subjected to fire or heat. Materials that pass ASTM E 136 are considered noncombustible materials.

**[B] PRIMARY FUNCTION.** A *primary function* is a major activity for which the facility is intended. Areas that contain a *primary function* include, but are not limited to, the customer services lobby of a bank, the dining area of a cafeteria, the meeting rooms in a conference center, as well as offices and other work areas in which the activities of the public accommodation or other private entity using the facility are carried out. Mechanical rooms, boiler rooms, supply storage rooms, employee lounges or locker rooms, janitorial closets, entrances, corridors and restrooms are not areas containing a *primary function*.

**[A] REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.** A registered design professional engaged by the owner to review and coordinate certain aspects of the project, as determined by the *code official*, for compatibility with the design of the building or structure, including submittal documents prepared by others, deferred submittal documents and phased submittal documents.

**REHABILITATION.** Any work, as described by the categories of work defined herein, undertaken in an *existing building*.

**REHABILITATION, SEISMIC.** Work conducted to improve the seismic lateral force resistance of an *existing building*.

~~((REPAIR. The restoration to good or sound condition of any part of an existing building for the purpose of its maintenance.))~~

**RISK CATEGORY.** A categorization of buildings and other structures for determination of flood, wind, snow, ice and earthquake loads based on the risk associated with unacceptable performance, determined in accordance with Section 1604.5 of the *International Building Code*.

**SEISMIC LOADING.** The forces prescribed herein, related to the response of the structure to earthquake motions, to be used in the analysis and design of the structure and its components.

**SUBSTANTIAL ALTERATION.** See Section 303.1.1.

**[B] SUBSTANTIAL DAMAGE.** For the purpose of determining compliance with the flood provisions of this code, damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition

would equal or exceed 50 percent of the market value of the structure before the damage occurred.

**[B] SUBSTANTIAL IMPROVEMENT.** For the purpose of determining compliance with the flood provisions of this code, any *repair*, *alteration*, *addition*, or improvement of a building or structure, the cost of which equals or exceeds 50 percent of the market value of the structure, before the improvement or *repair* is started. If the structure has sustained *substantial damage*, any repairs are considered *substantial improvement* regardless of the actual *repair* work performed. The term does not, however, include either:

1. Any project for improvement of a building required to correct existing health, sanitary, or safety code violations identified by the *code official* and that is the minimum necessary to ensure safe living conditions; or
2. Any *alteration* of a historic structure, provided that the *alteration* will not preclude the structure's continued designation as a historic structure.

~~(([B] SUBSTANTIAL STRUCTURAL DAMAGE. A condition where:~~

- ~~1. In any story, the vertical elements of the lateral force-resisting system have suffered damage such that the lateral load-carrying capacity of the structure in any horizontal direction has been reduced by more than 33 percent from its predamage condition; or~~
- ~~2. The capacity of any vertical gravity load-carrying component, or any group of such components, that supports more than 30 percent of the total area of the structure's floor(s) and roof(s) has been reduced more than 20 percent from its predamage condition and the remaining capacity of such affected elements, with respect to all dead and live loads, is less than 75 percent of that required by this code for new buildings of similar structure, purpose and location.))~~

**[B] TECHNICALLY INFEASIBLE.** An *alteration* of a facility that has little likelihood of being accomplished because the existing structural conditions require the removal or *alteration* of a load-bearing member that is an essential part of the structural frame, or because other existing physical or site constraints prohibit modification or addition of elements, spaces or features which are in full and strict compliance with the minimum requirements for new construction and which are necessary to provide accessibility.

~~**UNSAFE.** ((Buildings, structures or equipment that are unsanitary, or that are deficient due to inadequate means of egress facilities, inadequate light and ventilation, or that constitute a fire hazard, or in which the structure or individual structural members meet the definition of "Dangerous," or that are otherwise dangerous to human life or the public welfare, or that involve illegal or improper occupancy or inadequate maintenance shall be deemed unsafe. A vacant structure that is not secured against entry shall be deemed unsafe.)) Structurally unsound, provided with inadequate egress, constituting a fire hazard, or otherwise dangerous to human life, or constituting a hazard to safety, health or public.~~

**WORK AREA.** That portion or portions of a building consisting of all reconfigured spaces as indicated on the con-

struction documents. Work area excludes other portions of the building where incidental work entailed by the intended work must be performed and portions of the building where work not initially intended by the owner is specifically required by this code. The boundary of the work area includes all spaces not physically separated from rooms or spaces where work is being performed.

