maintenance, or an alarm activated by a cause that cannot be determined.

- **[BG] NURSING HOMES.** Facilities that provide care, including both intermediate care facilities and skilled nursing facilities where any of the persons are *incapable of self-preservation*.
- **[BE] OCCUPANT LOAD.** The number of persons for which the *means of egress* of a building or portion thereof is designed.
- **[BG] 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.
- **[BG] OPEN PARKING GARAGE.** A structure or portion of a structure with the openings as described in Section 406.5.2 on two or more sides that is used for the parking or storage of private motor vehicles as described in Section 406.5.3.
- **[F] OPEN SYSTEM.** The *use* of a *solid* or *liquid hazardous material* involving a vessel or system that is continuously open to the atmosphere during normal operations and where vapors are liberated, or the product is exposed to the atmosphere during normal operations. Examples of open systems for *solids* and *liquids* include dispensing from or into open beakers or containers, dip tank and plating tank operations.
- **[F] OPEN-AIR ASSEMBLY SEATING.** Seating served by *means of egress* that is not subject to smoke accumulation within or under a structure and is open to the atmosphere.
- **[BE] OPEN-ENDED CORRIDOR.** An interior corridor that is open on each end and connects to an exterior *stairway* or *ramp* at each end with no intervening doors or separation from the corridor.
- **[BF] OPENING PROTECTIVE.** A fire door assembly, fire shutter assembly, fire window assembly or glass-block assembly in a fire-resistance-rated wall or partition.
- **[F] OPERATING BUILDING.** A building occupied in conjunction with the manufacture, transportation or *use* of explosive materials. Operating buildings are separated from one another with the use of intraplant or intraline distances.
- [BS] ORDINARY PRECAST STRUCTURAL WALL. See Section 1905.1.1.
- [BS] ORDINARY REINFORCED CONCRETE STRUCTURAL WALL. See Section 1905.1.1.
- [BS] ORDINARY STRUCTURAL PLAIN CONCRETE WALL. See Section 1905.1.1.
- **[F] ORGANIC PEROXIDE.** An organic compound that contains the bivalent -O-O- structure and which may be considered to be a structural derivative of hydrogen peroxide where one or both of the hydrogen atoms have been replaced by an organic radical. Organic peroxides can pose an *explosion* hazard (*detonation* or *deflagration*) or they can be shock

- sensitive. They can also decompose into various unstable compounds over an extended period of time.
 - **Class I.** Those formulations that are capable of *deflagration* but not *detonation*.
 - **Class II.** Those formulations that burn very rapidly and that pose a moderate reactivity hazard.
 - **Class III.** Those formulations that burn rapidly and that pose a moderate reactivity hazard.
 - **Class IV.** Those formulations that burn in the same manner as ordinary combustibles and that pose a minimal reactivity hazard.
 - **Class V.** Those formulations that burn with less intensity than ordinary combustibles or do not sustain combustion and that pose no reactivity hazard.
 - **Unclassified detonable.** Organic peroxides that are capable of *detonation*. These peroxides pose an extremely high *explosion* hazard through rapid explosive decomposition.
- **[BS] ORTHOGONAL.** To be in two horizontal directions, at 90 degrees (1.57 rad) to each other.
- **[BS] OTHER STRUCTURES (for Chapters 16-23).** Structures, other than buildings, for which *loads* are specified in Chapter 16.
- **OUTPATIENT CLINIC.** See "Clinic, outpatient."
- [A] **OWNER.** Any person, agent, operator, entity, firm or corporation having any legal or equitable interest in the property; or recorded in the official records of the state, county or municipality as holding an interest or title to the property; or otherwise having possession or control of the property, including the guardian of the estate of any such person, and the executor or administrator of the estate of such person if ordered to take possession of real property by a court.
- **[F] OXIDIZER.** A material that readily yields oxygen or other *oxidizing gas*, or that readily reacts to promote or initiate combustion of combustible materials and, if heated or contaminated, can result in vigorous self-sustained decomposition.
 - Class 4. An oxidizer that can undergo an explosive reaction due to contamination or exposure to thermal or physical shock and that causes a severe increase in the burning rate of combustible materials with which it comes into contact. Additionally, the oxidizer causes a severe increase in the burning rate and can cause spontaneous ignition of combustibles.
 - **Class 3.** An oxidizer that causes a severe increase in the burning rate of combustible materials with which it comes in contact.
 - Class 2. An oxidizer that will cause a moderate increase in the burning rate of combustible materials with which it comes in contact.
 - **Class 1.** An oxidizer that does not moderately increase the burning rate of combustible materials.
- **[F] OXIDIZING GAS.** A gas that can support and accelerate combustion of other materials more than air does.