

flammable, volatile liquids, gases, vapors or mixtures are or may be present in the air in quantities sufficient to produce explosive or ignitable mixtures.

**HEALTH FACILITIES [OSHPD 1, 2, 3 & 4]** *are those buildings specified within the statutory authority of the Office of Statewide Health Planning and Development.*

**HEAT (ENERGY) RECOVERY VENTILATOR** – A device intended to remove air from buildings, replace it with outside air, and in the process transfer heat from the warmer to the colder airstreams.

**HEATING DEGREE DAY** – A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal annual heating load of a building. For any one day when the mean temperature is less than 65°F (18°C), there exist as many degree days as there are Fahrenheit degrees difference in temperature between mean temperature for the day and 65°F (18°C).

**HEATING EQUIPMENT** – Includes all warm-air furnaces, warm-air heaters, combustion products vents, heating air-distribution ducts and fans, and all steam and hot water piping, together with all control devices and accessories installed as part of, or in connection with, any environmental heating system or appliance regulated by this code.

**HEATING SYSTEM** – A warm air heating plant consisting of a heat exchanger enclosed in a casing, from which the heated air is distributed through ducts to various rooms and areas. A heating system includes the outside air, return air and supply air system, and all accessory apparatus and equipment installed in connection therewith.

**HEAT PUMP** – A refrigeration system that extracts heat from one substance and transfers it to another portion of the same substance or to a second substance at a higher temperature for a beneficial purpose.

**HIGH SIDE** – The parts of a refrigeration system subjected to approximately condenser pressure.

**HOOD** – An air-intake device connected to a mechanical exhaust system for collecting vapors, fumes, smoke, dust, steam, heat or odors from, at, or near the equipment, place, or area where generated, produced, or released.

## 211.0 –I-

**IDLH (Immediately Dangerous to Life and Health)** – A concentration of airborne contaminants, normally expressed in parts per million (ppm) or milligrams per cubic meter (mg/m<sup>3</sup>), that represents the maximum level from which one could escape within

thirty (30) minutes without any escape-impairing symptoms or irreversible health effects. This level is established by the National Institute of Occupational Safety and Health (NIOSH).

**INDUSTRIAL HEATING EQUIPMENT** – Includes appliances, devices, or equipment used, or intended to be used, in an industrial, manufacturing, or commercial occupancy for applying heat to any material being processed, but shall not include water heaters, boilers, or portable equipment used by artisans in pursuit of a trade.

**INSANITARY LOCATION** – An area, space, or room where the air is unfit or undesirable for circulation to occupied parts of a building.

## 212.0 –J-

**JOINT, BRAZED** – Any joint obtained by joining of metal parts with alloys that melt at temperatures higher than 840°F (449°C) but lower than the melting temperature of the parts being joined.

**JOINT, COMPRESSION** – Any multipiece joint with cup-shaped threaded nuts that, when tightened, compress tapered sleeves so that they form a tight joint on the periphery of the tubing they connect.

**JOINT, FLANGED** – One made by bolting together a pair of flanged ends.

**JOINT, FLARED** – Any metal-to-metal compression joint in which a conical spread is made on the end of a tube that is compressed by a flare nut against a mating flare.

**JOINT, MECHANICAL** – General form for gastight joints obtained by the joining of metal parts through a positive holding mechanical construction (such as flanged joint, screwed joint, or flared joint).

**JOINT, SOLDERED** – A joint made by the joining of metal parts with metallic mixtures or alloys that melt at a temperature up to and including 840°F (449°C).

**JOINT, WELDED** – A gastight joint obtained by the joining of metal parts in molten state.

## 213.0 –K-

No definitions.

## 214.0 –L-

**LABELED** – Equipment or materials bearing a label of a listing agency (accredited conformity assessment body). See **Listed (Third Party Certified)**. [UPC:214.0] **[HCD 1 and HCD 2]** *“Labeled” means equipment or materials to which has been attached a label, symbol or other identifying mark of an organization,*