

**WAC 296-307-09720 Definitions. Acclimatization.** The body's temporary adaptation to work in heat that occurs as a person is exposed to it over time.

**Double-layer woven clothing.** Clothing worn in two layers allowing air to reach the skin. For example, coveralls worn on top of regular work clothes.

**Drinking water.** Potable water that is suitable to drink. Drinking water packaged as a consumer product and electrolyte-replenishing beverages (i.e., sports drinks) that do not contain caffeine are acceptable.

**Engineering controls.** The use of devices to reduce exposure and aid cooling (i.e., air conditioning).

**Environmental factors for heat-related illness.** Working conditions that increase susceptibility for heat-related illness such as air temperature, relative humidity, radiant heat from the sun and other sources, conductive heat sources such as the ground, air movement, workload (i.e., heavy, medium, or low) and duration, and personal protective equipment worn by employees. Measurement of environmental factors is not required by WAC 296-307-097.

**Heat-related illness.** A medical condition resulting from the body's inability to cope with a particular heat load, and includes, but is not limited to, heat cramps, heat rash, heat exhaustion, fainting, and heat stroke.

**Outdoor environment.** An environment where work activities are conducted outside. Work environments such as inside vehicle cabs, sheds, and tents or other structures may be considered an outdoor environment if the environmental factors affecting temperature are not managed by engineering controls. Construction activity is considered to be work in an indoor environment when performed inside a structure after the outside walls and roof are erected.

**Vapor barrier clothing.** Clothing that significantly inhibits or completely prevents sweat produced by the body from evaporating into the outside air. Such clothing includes encapsulating suits, various forms of chemical resistant suits used for PPE, and other forms of nonbreathing clothing.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-09720, filed 10/20/20, effective 11/20/20; WSR 09-07-098, § 296-307-09720, filed 3/18/09, effective 5/1/09.]