

WAC 296-17A-3103 Classification 3103.

3103-01 Cement or lime: Manufacturing

Applies to:

Businesses engaged in the manufacture of cement or lime.

Cement is a mixture of various granulated raw materials. Cement may be sold dry or mixed with water and coarse aggregate to make concrete.

Raw materials may include:

- Alumina;
- Clay;
- Gypsum;
- Iron ore;
- Limestone;
- Shale;
- Silica sand;
- Slate.

The cement manufacturing process includes:

- Crushing and grinding the raw materials into a powder state;
- Blending materials with water to create a slurry;
- Kiln burning at high temperatures which chemically changes the mixture;
- Combining the mixture with gypsum;
- Grinding into the final product.

Lime production involves a process similar to cement manufacturing, using crushing and blending machinery and large kilns.

Cement and lime manufacturers may own a limestone quarry as it is the major component of both products.

Exclusions:

- Worker hours engaged in quarrying of raw material are reported separately in classification 1704;
- Ready mix concrete dealers are classified in 3101;
- Manufacturing of concrete products is classified in 3105.

3103-02 Lightweight aggregate building or insulation material: Manufacturing

Applies to:

Businesses engaged in the manufacture of lightweight aggregate building material or insulation material.

Types of products covered by this classification include, but are not limited to:

- Expanded shale aggregate;
- Fiberglass;
- Magnesite;
- Perlite;
- Pozzolan;
- Vermiculite.

The manufacturing process includes crushing of raw materials and blending and heating of materials in large furnaces.

Exclusions:

- Worker hours engaged in quarrying of raw material are reported separately in classification 1704;
- Manufacturing fiberglass products is classified in the appropriate manufacturing classification.

[Statutory Authority: RCW 51.04.020 and 51.16.035. WSR 24-23-081, s 296-17A-3103, filed 11/19/24, effective 1/1/25. WSR 07-01-014, recodified as § 296-17A-3103, filed 12/8/06, effective 12/8/06. Statutory Authority: RCW 51.16.035. WSR 98-18-042, § 296-17-573, filed 8/28/98, effective 10/1/98; WSR 96-12-039, § 296-17-573, filed 5/31/96, effective 7/1/96; WSR 85-24-032 (Order 85-33), § 296-17-573, filed 11/27/85, effective 1/1/86; Order 73-22, § 296-17-573, filed 11/9/73, effective 1/1/74.]