



Legislation Text

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Int. No. 577

By Council Members Gennaro, Fidler, James, Koppell, Palma, Rose and Williams

A Local Law to amend the administrative code of the city of New York and the New York city building code, in relation to maximum cement content.

Be it enacted by the Council as follows:

Section 1. Chapter 3 of title 6 of the administrative code of the city of New York is amended by adding a new subchapter 7 to read as follows:

SUBCHAPTER 7 EMISSIONS

§6-320 Maximum cement content. a. Concrete mixes requiring a compressive strength of fourteen thousand pounds per square inch or less purchased or mixed for or by any agency shall contain no more than four hundred pounds of Portland cement per cubic yard of concrete.

b. The director shall, in consultation with all relevant agencies, conduct a study on the availability and cost of pre-cast concrete units for purchase by agencies that could meet the requirements of Portland cement content as set forth in subdivision a of this section. No later than September 1, 2011, the director shall promulgate rules seeking to minimize the content of Portland cement in pre-cast concrete units purchased by agencies, while considering commercial availability, suitability of use and comparative cost.

c. The provisions of this section shall not apply to concrete used, purchased or mixed for or by any agency where concrete content is otherwise prescribed by federal or state laws, regulations or guidelines.

§ 2. Subchapter 1 of chapter 1 of title 19 of the administrative code of the city of New York is amended by adding a new section 19-113.1 to read as follows:

§19-113.1 Sidewalk construction. All specifications for concrete mixes used for sidewalk construction requiring a compressive strength of fourteen thousand pounds per square inch or less shall contain no more than four hundred pounds of Portland cement per cubic yard of concrete.

§ 3. Section 1905.2 of the New York city building code is amended to read as follows:

§1905.2 Selection of concrete proportions. Concrete proportions shall be determined in accordance with the provisions of Sections 1905.2.1 through [1905.2.3] 1905.2.4.

§ 4. Section BC 1905 of the New York city building code is amended by adding a new section 1905.2.4 to read as follows:

§1905.2.4 Maximum cement content. All concrete mixes requiring a compressive strength of 14,000 psi or less shall contain no more than 400 pounds of Portland cement per cubic yard of concrete unless otherwise authorized by the commissioner.

§ 5. This local law shall take effect one year after its enactment except that the commissioner of buildings shall take such actions as are necessary for its implementation, including the promulgation of rules, prior to such effective date.

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