

CONAMA 307 resolution of 5 July 2002.

Provides for management of construction waste.

establishes guidelines, criteria and procedures for the management of waste from
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NATIONAL COUNCIL OF ENVIRONMENT COUNCIL NATIONAL ENVIRONMENT
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ENVIRONMENT-CONAMA MIDDLE CONAMA CONAMA CONAMA, in the use of
the powers conferred by Law 6938 of August 31

1981, regulated by Decree No. 99.274, of July 6, 1990, and in
view the provisions of its Internal Regulations, Annex to the Ordinance on 326 of 15
December 1994, and

whereas urban policy of full development function social city
and urban property, as provided in Law 10.257 of
July 10, 2001;

Considering the need to implement guidelines for the effective
reduction of environmental impacts caused by waste from the
construction,

whereas the waste disposal construction in places
inappropriate contributes to the degradation of environmental quality;

whereas the construction waste represent a significant
percentage of solid waste generated in urban areas,

whereas the waste generators construction should be
responsible for the waste of activities construction, renovation, repair and
demolition of structures and roads, as well as those resulting from the
removal of vegetation and excavation of soils;

Considering the technical and economic feasibility of production and use of materials
from the recycling of construction waste; and

whereas the integrated management of construction waste should provide benefits of social, economic and environmental, decides:

Art. 1 Art. 1 Art. 1 Art. 1 Establish guidelines, criteria and procedures for the management of

construction waste, regulating the actions necessary to minimize environmental impacts.

Art. ... 2 Article 2. Article 2. Article 2 For purposes of this Resolution, the following definitions shall apply:

I - Construction waste: are from constructions, renovations, repairs and demolition of construction works, and the resulting preparation and excavation of land, such as bricks, ceramic blocks, concrete groups, soil, rocks, metals, resins, glues, paints, wood and plywood, ceilings, mortar, plaster, tiles, asphalt pavement, glass, plastics, pipes , electrical wiring etc., commonly called rubble of works, rubble or shrapnel,

II - Generators: are individuals or entities, public or private, responsible for activities or enterprises that generate the waste set in this resolution;

III - Transporters: are people, companies or responsible the collection and waste transport between the sources and areas of allocation

IV- Recycled aggregate: the granular material from the construction of waste processing that have technical characteristics for use in works of building, infrastructure, landfills or other engineering works;

V - waste management: the management system that aims to reduce, reuse or recycle waste, including planning, responsibilities, practices, procedures and resources to develop and implement the necessary actions to comply with the steps set out in programs and plans;

VI - Re-use: the reapplication process waste without processing thereof;

VII - Recycling: the recycling process of waste, after being subjected to transformation;

VIII - processing: is the act of subjecting waste to operations and / or processes that aim to provide them with conditions that allow them to be used as raw material or product;

IX - waste Landfill construction: is the area where they will be employed waste disposal construction techniques

Class "a" in the soil to the reservation materials segregated in order to enable their future use and / or future use of the area, using engineering principles to confine them to smallest volume possible without causing damage to public health and the environment;

X - waste disposal areas: are sites for processing or final disposal of waste

Art.... 3 Article 3. Article 3. Article 3 The construction waste should be classified, for purposes

of this Resolution, as follows:

I - Class A - reusable or recyclable waste as aggregates, such as:

a) construction, demolition, renovations and paving repairs and other works of infrastructure, including soil from earthworks;

b) construction, demolition, renovations and building repairs: ceramic components (bricks, blocks, tiles, boards flooring etc.) , mortar and concrete;

c) the manufacturing process and / or demolition of parts pre-cast concrete (blocks, pipes, curbs etc.) produced at construction sites;

II - Class B - are recyclable waste to other destinations such as: plastics, paper / cardboard, metal, glass, wood and other

III- Class C - are the waste for which are not designed economically viable technologies or applications to allow their recycling / recovery, such as products coming from plaster

IV- Class D - are the hazardous waste from the process, construction such as paints, solvents, oils and others, or those contaminated coming from demolitions, renovations and clinics radiology repairs, industrial facilities and other

Art. 4 Art. 4 Art. 4 Art. 4 The generators should have as priority not waste and, secondly, reduction, reuse, recycling and disposal.

§ 1 The construction waste can not be disposed in landfills household waste in areas of "boot out", on slopes, water courses bodies, vacant lots and areas protected by law, observing the terms defined in art. 13 of this Resolution.

§ 2 The waste should be allocated in accordance with the provisions of art. 10 of this Resolution.

Art. ... 5 Article 5. Article 5. Article 5. It is instrument for the implementation of management of waste

construction the Integrated Plan of Waste

Construction Management, to be prepared by the Municipalities and the Federal District, which should incorporate:

I - Municipal program of Waste Management of Construction;

. II - of Construction Waste Management Projects

Article 6. Article 6. Article 6. Article 6 shall included in the Integrated Plan for Waste Management of

Construction:

I - the technical guidelines and procedures for the Municipal Program of Construction Waste Management civil and Projects Waste Management Construction to be produced by large generators, enabling the exercise of the responsibilities of all generators.

II - the registration areas, public or private, suitable for receiving, sorting and temporary storage of small volumes in accordance with the size of the municipal urban area, allowing the subsequent disposal of waste coming from small generators to areas of improvement;

III - the establishment of licensing procedures in the areas of processing and disposal of waste;

IV - prohibition of disposal of construction waste in areas not licensed;

V - encouraging the reintegration of reusable waste or recycled in the production cycle;

VI - the definition of criteria for the registration of carriers;

VII - the orientation of actions, monitoring and control of the agents

VIII - educational actions to reduce the generation of waste and involved;.enable their segregation

Article 7. Article 7. Article 7. Article 7 the Municipal Program of waste Management of Construction will be prepared, implemented and coordinated by the municipalities and the

Federal district, and shall establish technical guidelines and procedures for the exercise of the responsibilities of small generators in accordance with the technical criteria of the local urban cleaning system.

Art. 8 Art. 8 Art. 8 Art. 8 The Construction Waste Management Projects will be designed and implemented by nonframed generators in the article

previous and will aim to establish the necessary procedures for the management and environmentally sound disposal of waste.

§ 1 the Waste Management project Construction of projects and activities not covered by the legislation as a subject, environmental licensing must be submitted with the design project for analysis by the competent body of the government, municipal in accordance with the Municipal Program management.

Construction Waste

§ 2 the Construction Waste management Project activities and projects subject to environmental licensing, should be examined within the licensing process by the environmental competent agency.

Art. ... 9 Article 9 Article 9 Article 9 The Construction Waste Management Projects should include the following steps:

I - characterization: at this stage the generator should identify and quantify waste;

II - screening: should be performed, preferably, by the generator at the source, or be carried out in the areas of allocation licensed for this purpose, subject to the waste categories set out in art. 3 of this resolution;

III - packaging: the generator must ensure the containment of waste after generation to the transport stage, ensuring in all cases where it is possible, the conditions for reuse and recycling;

IV - Transport: must be done in accordance with the steps previous and in accordance with the technical standards applicable to the waste transport;

V - destination: should be provided in accordance with the provisionsthis
Resolution

Art.... 10. Article 10. Article 10. Article 10. The construction waste should be
allocatedthe following

ways:

I - Class A: should be reused or recycled as
aggregates, or sent to waste landfill areas
construction being arranged to enable theiruse or
futurerecycling

II- Class B: should be reused, recycled or sent to
temporary storage areas being arranged to
enable their future use or recycling

III- Class C: should be stored, transported and disposedin
accordance with the specific technical standardsD:.

IV - Class must be stored, transported, reused and
disposedin accordance with the specific technical standards

Art..11. Art. 11. Art. 11. Art. 11. Establish the maximum period of twelve months for the
municipalities and the Federal District develop its Integrated Plans
ofConstruction Waste Management, covering the
Municipal Waste Management Program Civil Construction
coming from small volume generators, and the maximum period of eighteen
months to implementation.

Art. 12. Art. 12. Art. 12. Art. 12. Establish the maximum twenty-four months for
thegenerators, not covered in art. 7, include theProjects
Construction Waste Managementin the works projects to
be submitted for approval or licensing of the relevant bodies,
according§§ 1 and 2 of art. 8th.

Art. 13. Art. 13. Art. 13. Art. 13. No later than eighteen months the municipalities and the Federal District

shall cease the disposal of construction waste at landfills
household waste and areas of "boot out"

Art. 14. Art. 14. Art. 14. Art. 14. This Resolution enters into force on January 2, 2003.