

Construction & Demolition Recycling Ordinance Overview

Presented by:
Chicago Department of Public Health
Environmental Permitting and Inspections





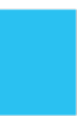
- City of Chicago C&D ordinance took effect in 2006 requiring 25% of C&D generated to be recycled.
- Effective January 1st, 2007 contractors were required to recycle at least 50% of C&D debris generated.
- See 11-4-1905 of the Chicago Municipal Code.



★ Intent of the Ordinance

- Divert C&D debris from the waste stream.
- Promote debris recycling.
- Hold general and demolition contractors responsible.





- 50% requirement applies to recyclable C&D debris
- Excludes waste contaminated by lead, asbestos, or other hazardous materials that are not legal to recycle
- C&D debris defined in Municipal Code Section 11-4-120



★ Projects subject to the ordinance

The following projects are subject to this ordinance:

- a) Construction of a new residential building with four or more units.
- b) Construction of a new non-residential building, other than projects for which the total square footage is 4,000 square feet or less.
- c) Any rehabilitation of a building that will require a certificate of occupancy from the department of buildings.
- d) Demolition of a residential building with four or more units that includes the demolition of at least one outside wall.
- e) Demolition of a non-residential building, other than projects for which the total square footage is 4,000 square feet or less.





Construction of a new residential building with four or more units



★ Construction of a new non-residential building, more than 4,000 total square feet



★ Any rehabilitation of a building that will require a certificate of occupancy to be issued by the department of buildings



★ Demolition of a non-residential building, more than 4,000 square feet



★ Demolition of a residential building with four or more units that includes the demolition of at least one outside wall



★ Projects NOT Subject to the Recycling Requirements

- Residential projects less than 4 units.
- Non-residential projects with 4,000 square feet or less.
- Projects that require only a plumbing, electrical or mechanical permit.



★ Residential buildings less than four units not subject to recycling requirements but may recycle anyway





What Can I Recycle?

Any construction or demolition debris that is not contaminated by lead, asbestos, or other hazardous materials in such a way as to render recycling illegal or impossible may be recycled or reused.





Examples of recyclable construction and demolition debris include, but not limited to:

- Bricks
- Concrete
- Masonry materials (cinder blocks, mortar etc.)
- Rock, stone, gravel
- Soil, dirt
- Sand
- Reclaimed asphalt pavement
- Wood
- Ferrous metal (iron, steel, etc.)
- Non-ferrous metal (copper wiring etc.)
- Plaster
- Gypsum drywall
- Paint
- Plumbing fixtures and piping
- Carpet and pad
- Non-asbestos insulation
- Roofing shingles and other roof coverings
- Cardboard, paper, packaging
- Plastics and Glass



★ Concrete, wood, bricks can be recycled





Recycling can be done onsite or hauled away to recycling facility

- A Class V Recycling Permit is required for off-site storage and sorting of C & D debris.



★ How to demonstrate compliance

- General contractors and demolition contractors need to pick up recycling compliance forms when applying for building permits or
- Visit city's website: www.cityofchicago.org/cdph.
 - Search for Construction and Demolition Recycling under Environmental Permits and Regulations.





What forms do I need?

[Construction and Demolition Recycling Compliance Form](#)

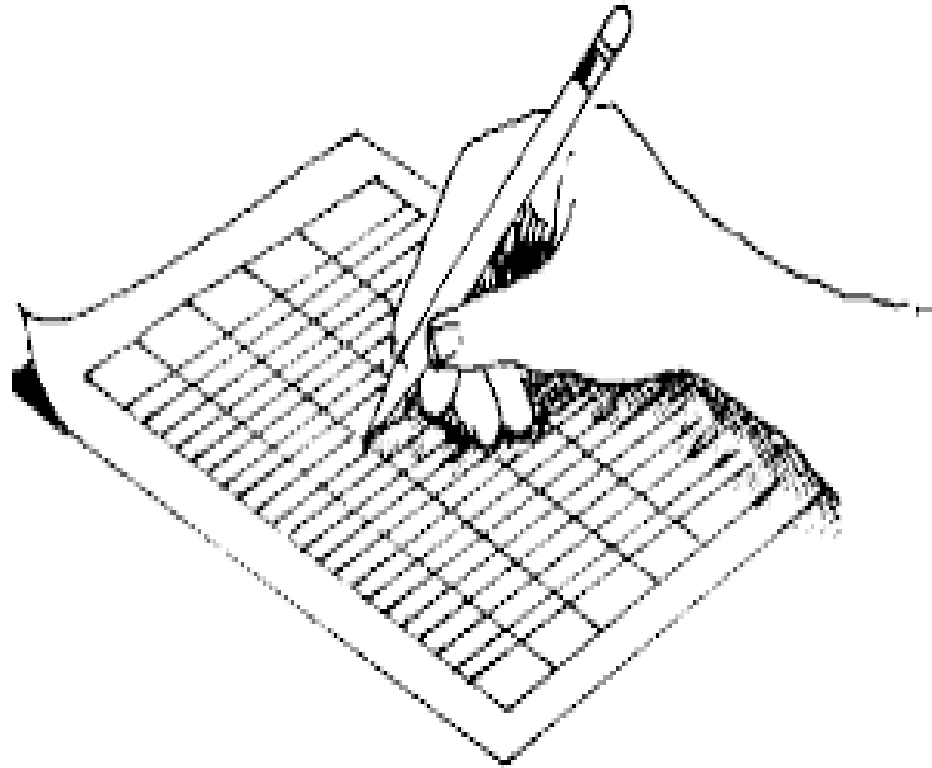
[Construction and Demolition Recycler Affidavit](#)

[Contractor Form - Revision of Project Declared Completion Date](#)



★ What to do with the forms?

- Keep track of tonnage and destination of debris generated as you go.
- Sign recycling compliance form before a notary public.



★ What to do with the forms?

- Waste hauler needs to certify that recycling was done and also complete waste hauler affidavit.
- Email forms to CDPH at : cdphpermits@cityofchicago.org



When is compliance form due?

- 30 Days after project declared completion date.



★ Project completion date? How is that determined?

- Estimated completion date provided when permit is applied for.
- Use Revision Form to change estimated completion date if project lasts longer than expected.





- If declared completion date is not revised; compliance form will be considered due 30days after declared date.
- Project would then be in noncompliance if forms are not turned in.
- General Contractor would be in violation and subject to fines and penalties.



★ Penalties for Non-Compliance

- Based on project size and percentage of noncompliance.



★ Penalties for Non-Compliance

- Required recycling rate is 50%
- Penalty based on project size:
 - Projects greater than 10,000 sq. ft., \$1,000.00 for each percentage under the required threshold.
 - Projects less than 10,000 sq. ft., \$500.00 for each percentage under the required threshold.





Job Scenario Example

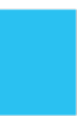
- New construction of a 10 flat, applied for January 1st 2015, 12,000 ft² total, produces 100 tons of debris, recycles 49% of debris;
- GC submits documentation;
- Penalty: \$1,000 payable to Dept. of Finance (1 percentage point below the required 50% amount).





Potential Consequences for Not Submitting the Recycling Form

- Violation of ordinance section 11-4-1905 (4) (a)
- Liability for full penalties as if nothing was recycled. \$50,000 for 50% requirement.
- Future permits may be held until forms are submitted.
- Certificate of occupancy may be held until forms are submitted.
- Subject to GC license revocation for failing to submit forms



QUESTIONS

- Call Emmanuel Adesanya (312) 744-8026
- Visit our website: www.cityofchicago.org/cdph



Thank You!



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