



Waste Management Plan

This Waste Management Plan (WMP) addresses proper waste management is implemented for various projects. By following the objectives outlined herein, JA Rosa can track waste from source through to final disposal with the relevant applicable regulation and ensure that all wastes are REDUCE, REUSE, and RECYCLED.

Waste generated on a project has an added inherent cost that must be factored in with every project. The Project Manager (PM) should estimate the amount of waste that is anticipated before work begins. Early calculations performed in advance determined the need for containers, personnel, time, and waste removal.

The WMP covers all the construction activities on the project which generates any type of construction waste (CW), including Universal or Hazardous Wastes which may be a threat to people or the environment.

Targeted Materials

The following waste streams are targeted for diversion,

1. Concrete
2. Metals
3. Wood
4. Masonry
5. Gypsum Board
6. Cardboard

The objectives of the waste Management procedure/Plan are:

1. To facilitate identification and classification of all waste streams generated during work activities.
2. Describe the variable ways JA Rosa Construction must manage the wastes.
3. Ensure control over the waste generated within project.
4. Ensure consistent and environmentally accepted method of disposal of wastes.

The goal is to generate the least amount of waste possible by planning and ordering carefully, following all proper storage and handling procedures to reduce broken and damaged materials and reusing materials whenever possible.

Employees will be trained on the proper handling, storage, and disposal of wastes. This may include general instruction on the separation and disposal of non-hazardous wastes, universal and hazardous waste, trash, or scrap materials.

Communication Plan

- Waste Prevention and recycling activities will be discussed at the beginning of each safety meeting, with a progress update provided.
- As new subcontractors come on site, recycling coordinator (TBD) will present him/her with a copy of the Waste Management Plan and provide a tour of the recycling/staging areas
- The subcontractor will be expected to make sure all their crews comply with the Waste Management Plan

Waste materials should be safely stored and managed to minimize the potential for a spill or impact to the environment. If CW is stored outside, receptacles (dumpsters) must be covered to prevent dispersion of waste materials and to control the potential for storm water run-off.

In addition to general construction waste, the project manager should determine if any hazardous building materials, hazardous chemicals, gases, explosives, flammable materials, or dangerous substances are on site that may inhibit construction.

Listed below are some of the common products, along with the related hazardous material found in these products, which should be removed from the C&D waste stream through diversion to appropriate recycling programs or properly disposed of in a hazardous waste site:

- Fluorescent Light Bulbs – Mercury
- High Intensity Discharge Lamps – Mercury
- Thermostats - Mercury
- Silent Switches – Mercury
- Lighting Ballasts – PCBs, DHP, & DEHP
- Batteries – Lead, Mercury, & Cadmium
- Flashing & Pipes – Lead
- Treated Wood – Arsenic
- Refrigerants – CFCs
- Smoke Detectors – Radioactive Materials