



LEED 2009 for Existing Buildings: Operations and Maintenance

MR CREDIT 9: SOLID WASTE MANAGEMENT

FACILITY ALTERATIONS AND ADDITIONS

All fields and uploads are required unless otherwise noted.

ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

TIP: Refer to the project's Solid Waste Management policy from MR Prerequisite 2, as that establishes the policies, goals, and practices that lead to achieving MR Credit 9

Performance period start:

Invalid Date range: The performance period must be between 89 and 731 days, and must end within 90 days of the overall project performance period given in the Project Information section.

Performance period end:

☐ During the performance period, the project building experienced qualifying facility alterations or additions.

Describe the major components of the facility alteration or addition waste stream during the performance period, including components that were diverted and the mode of diversion employed.

Unit of measurement (volume):

Total facility alterations and additions waste generated during the performance period:

Table MRc9-1. Portion of Facility Alterations and Additions Waste Reused or Recycled

Diverted waste (by volume) generated by facility alterations and additions applies to base building elements permanently or semipermanently attached to the building itself that enter the waste stream. Base building elements include at a minimum, building components and structures (wall studs, insulation, doors, windows), panels, attached finishings (drywall, trim, ceiling panels), carpet and other flooring material, adhesives, sealants, paints, and coatings. Furniture, fixtures and equipment (FF&E) are not to be considered base building elements and are excluded from this credit.

Diverted Materials Description	Diversion Method	Hauler or Destination	

Percent diverted (%)

Note: Percent diverted must be at least 70% to document 1 point and 95% to document exemplary performance.

Describe the quality control program in place to ensure that facility alterations and additions waste is not leaving the project building or associated grounds in uncontrolled or unmonitored channels of the waste stream.

Select one of the following:

- ☐ The project building is a single management/control building, pursuing no tenant-related exemptions and needs no tenant-related special calculations.
- ☐ The project building is a multi-tenant building.

MULTI-TENANT BUILDING

10% EXEMPTION

Select one of the following:

- ☐ Up to 10% of the building's gross floor area is exempted from this credit and from the total costs described above because it is occupied by tenants who would not share data on quantities of facility alterations and additions waste.
- ☐ The quantities of facility alterations and additions waste are comprehensive and do not include any exemptions.

EXEMPTED FLOOR AREA

Complete Table L-1. Space Usage Type for each space exempted from this credit.

Gross square footage of the project building(s):

sf

Table L-1. Space Usage Type

Enter information for all general usage types within the project building; group spaces with similar characteristics. Non-regularly occupied support spaces (e.g., storage, mechanical spaces, bathrooms, etc.) should be included in the Gross Area of the Space Usage Type for which they are ancillary.

Space Usage Type	Space Name / Description (Optional)	Gross Area (sf)	Owned or Leased	Lease Type	Regularly Occupied Gross Area (sf)	Unconditioned Gross Area (sf)	Prerequisites/ Credits From Which Space is Excluded, if any
Total gross area (sf)							
Total leased gross area (sf)							
Percentage leased gross area (%)							
Total regularly occupied gross area (sf)							
Total unconditioned gross area (sf)							

For all spaces exempted from MR Credit 9: Solid Waste Management - Facility Alterations and Additions, describe the reason for the exemption and efforts made to acquire information related to MR Credit 9 documentation.

TENANT FACILITY ALTERATIONS AND ADDITIONS WASTE

Select one of the following:

- ☐ The project team is seeking recognition for tenant quantities of facility alterations and additions waste in this credit.
- ☐ The project team is not seeking recognition for any tenant quantities of facility alterations and additions waste in this credit.
- ☐ The table above describing facility alterations and additions waste includes at least the single largest waste producer (by volume) made by each separate participating entity occupying the building (project applicant, tenant, etc.) during the performance period.

ACTUAL AND ESTIMATED QUANTITIES

Select one of the following:

- ☐ The total quantities of facility alterations and additions waste entered in the table above are based on actual volumes of waste.
- ☐ The total quantities of facility alterations and additions waste entered in the table above are based on a combination of actual and estimated volumes of waste.

Upload MRc9-1. Please provide calculations and rationale establishing the appropriateness and robustness of quantities of facility alterations/additions waste estimates for all spaces where the actual value is unknown (i.e., spaces occupied by tenants who would not share data on facility alterations/additions waste). In the rationale, indicate that when estimates are uncertain, the calculations were made conservatively.

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload MRc9-SC. Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths and/or documentation.

ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload MRc9-ACP. Provide any additional documents that support the alternative compliance path approach. (Optional)

- ☐ The project team is using the above alternative compliance path to document exemplary performance of MR Credit 9.

SUMMARY

MR Credit 9: Solid Waste Management - Facility Alterations and Additions
Points Documented:

MR Credit 9: Solid Waste Management - Facility Alterations and Additions
Exemplary Performance Documented:

- ☐ The project team reserves one point in the Innovation in Operations credit category for exemplary performance in MR Credit 9.