LEED PERFORMANCE PROGRAM (LPP) #8 CONSTRUCTION DOCUMENTATION

Community Development 701 Laurel St., Menlo Park, CA 94025 tel 650-330-6702 planning@menlopark.org



LEED construction documentation

The following is a summary of the required documentation necessary to demonstrate compliance for each LEED credit in the construction phase of work. The US Green Building Council (USGBC) <u>website</u> provides detailed information for each credit. For additional information and descriptions of each item, utilize the <u>LEED reference</u> guide for Building Design and Construction (BD+C) or the <u>LEED reference guide for Interior Design and</u> Construction (ID+C). The LEED letter templates can be downloaded from the USGBC's <u>LEED online web portal</u> after the project has been registered. Additionally, links to the specific USGBC calculators have been added to each credit identified below. As LEED is updated by Green Business Certification Inc., changes to the documentation or additional documentation may be requested by the LEED reviewer. Please review LPP 11 LEED inspection guidelines for information regarding the construction documentation submittal and inspection process.

Location & Transportation (LT):

LTc6: Bicycle facilities

- LEED template
- Bike rack cut sheets for short-term and long-term bicycles.

Sustainable Sites (SS):

SSp1: Construction activity pollution prevention

- LEED template
- Graphic SWPPP plan
- Written SWPPP plan describing the measures in place.
- Photo documentation of SWPPP measures implemented.

SSc5: Heat island reduction

- LEED template
- Roofing submittal showing SRI values.
- Hardscape submittals showing SI values.

Water Efficiency (WE):

WEp1: Indoor water use reduction

- Water fixture and fittings submittal.
- Cut sheets of water fixtures and fittings.
- USGBC Indoor Water Use Reduction Calculator

WEc1: Outdoor water use reduction

• Model Water Efficient Landscape Ordinance (MWELO)- landscape documentation package.

USGBC Outdoor Water Use Reduction Calculator

- WEc4: Water metering
- LEED template
- Cut sheets of water meters.

Energy and Atmosphere (EA):

EAp1: Fundamental commissioning (Cx) and verification

- LEED template
- Commissioning plan

EAp3: Building-level energy metering

- LEED template
- Energy metering submittal
- Cut sheets of energy meters.

EAc1: Enhanced commissioning

- LEED template
- Commissioning plan
- Test and balance (TAB) reports

EAc3: Advanced energy metering

- LEED template
- Energy metering submittal

 Cut sheets of energy, water, and gas meters.
 Single line diagrams for energy, water, and gas.
EAc7: Green power and carbon offsets
LEED template
Renewable energy certificate(s)
Materials & Resources (MR):
MRp1: Construction and demolition waste management planning
LEED template
 Construction and demolition (C&D) waste management plan
USGBC Construction and Demolition Waste Calculator
Waste recycling facility weight tags
MRc2: Building product disclosure and optimization - environmental product declarations
LEED template
USGBC Building Product Disclosure Optimization Calculator
Manufacturer disclosure documentation
MRc3: Building product disclosure and optimization – sourcing of raw materials
LEED template
 <u>USGBC Building Product Disclosure Optimization Calculator</u>
Manufacturer disclosure documentation
MRc4: Building product disclosure and optimization - material ingredients
LEED template
 <u>USGBC Building Product Disclosure Optimization Calculator</u>
Manufacturer disclosure documentation
MRc5: Construction and demolition waste management
LEED template
 Construction and demolition (C&D) waste management plan
 <u>USGBC Construction and Demolition Waste Calculator</u>
Waste recycling facility weight tags
Indoor Environmental Quality (EQ):
EQp2: Environmental tobacco smoke
Signage details
Exterior smoking location (if applicable)
EQc2: Low-emitting materials
LEED template
USGBC Low Emitting Materials Calculator
Cut sheets or materials safety data sheets (MSDS).
EQc3: Construction indoor air quality (IAQ) management plan
LEED template
IAQ management plan
IAQ photo documentation and narrative.
EQc4: Indoor air quality assessment
LEED template
Flush-out or air-testing documentation.