



| v3 - LEED 2009

Environmental site assessment

SSp2 | Required

Glossary

Intent

To ensure that the site is assessed for environmental contamination and if contaminated, that the environmental contamination has been remediated to protect children's health.

Requirements

Conduct a Phase I Environmental Site Assessment (as described in ASTM E1527-05) to determine if environmental contamination exists at the site. If contamination is suspected, conduct a Phase II Environmental Site Assessment (as described in ASTM E1903-97, 2002). Projects outside the U.S. may use a local equivalent to ASTM E1527-05 Phase I Environmental Site Assessment and ASTM E 1903-97 Phase II Environmental Site Assessment.

AND

Sites that are contaminated due to the past existence of a landfill on the site are prohibited. If the site is otherwise contaminated, then it must be remediated to meet local, state or federal EPA region residential (unrestricted) standards, whichever is the most stringent. Documentation from the authority must be provided, such as EPA's Ready for Reuse document, to prove "safe" levels of contamination have been achieved. As the remediation process leads to significant environmental benefit, one point (in SS Credit 3, Brownfield Redevelopment) will be given for successful documented remediation of the site.