

Indoor Air Quality Services

IAQ Testing for LEED Certification

Are you looking to obtain certification for your new building and/or renovation project?

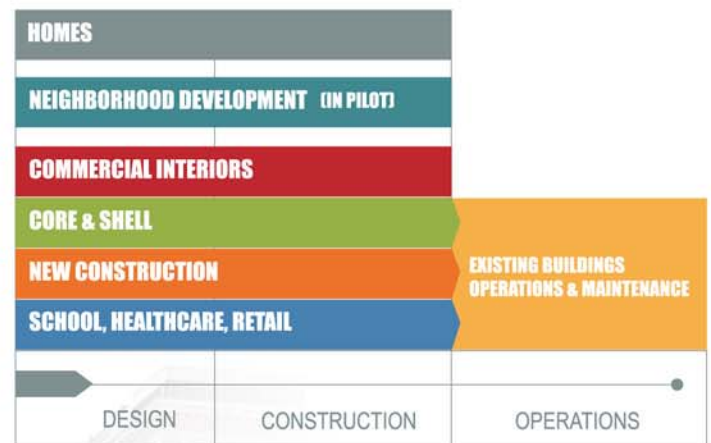


ENVIRONMENTAL GROUP
WASTE IS A TERRIBLE THING TO MIND.

What is LEED?

LEED is the nationally recognized symbol demonstrating that a building is environmentally responsible, profitable and a healthy place to live and work.

LEED certification provides independent, third-party verification that a building project meets the highest green building and performance measures. It demonstrates that the building is environmentally responsible, profitable and a healthy place to live and work. There are environmental and financial benefits to earning LEED certification



There are both environmental and financial benefits to earning LEED certification:

- Lower operating costs
- Increased asset value
- Conserve energy and water
- Healthier and safer for occupants
- Reduce greenhouse gas emissions
- Qualify for tax rebates, zoning allowances and other incentives in hundreds of cities
- Demonstrate an owner's commitment to environmental stewardship and social responsibility



What is required?

Documentation of acceptable IAQ conditions through baseline air quality testing are required if a new building or project is not flushed. Flushing or air testing are performed after completion of construction and prior to occupancy. Testing is conducted according to protocols consistent with the United States EPA Compendium of Methods for the Determination of Air Pollutants in Indoor Air.

The US Green Building Council's LEED Green Building Rating System provides points for Building Air Quality in a number of areas, including:

- Environmental Tobacco Smoke Control
- Outdoor Air Delivery
- Increased Ventilation
- Construction IAQ Management Plans
- Building Flush Out/Air Quality Testing
- Low Emission Materials

How we help you?

SCE can provide IAQ consulting services that will help you maximize points and conduct testing in accordance with LEED specifications.

An important component to LEED testing involves ensuring good indoor air quality. The use of Summa canisters during IAQ testing allows for the collection of 4-Phenylcyclohexene, Total Volatile Organic Compounds (TVOC) and Formaldehyde. This minimizes the risk of sampling error and saves time and money during an investigation with superior relative limits of detection.

The basic IAQ testing requirements for LEED testing include:

- 4-Phenylcyclohexene
- Total Volatile Organic Compounds (TVOC)
- Formaldehyde
- Particulates (PM10)
- Carbon Monoxide (CO)

SCE Environmental Group looks forward to providing additional information on LEED IAQ testing to help meet your certifications needs. Call 570-383-4151 or visit us on the web at www.scenv.com