



New Construction and Major Remodels

New construction and major renovation at PCC strives to meet or exceed the [US Green Building Council's Leadership in Energy and Environmental Design \(LEED\) Certification Standards for Building Design and Construction](#) at the silver level or above. This standard contains minimum requirements for all certification levels across nine impact categories:

- Location & transportation
- Sustainable sites
- Water efficiency
- Energy & atmosphere
- Materials & resource
- Indoor environmental quality
- Innovation
- Regional priority
- Integrative process

Based on the number of points achieved through planning, design and construction, a project may pursue certification at one of four LEED rating levels: Certified, Silver, Gold and Platinum. PCC has initiated a tiered approach to LEED Certification based building on size:

- 0 - 5,000 SF - Not Certified
- 5,000 - 15,000 SF - Certified Level
- 15,000 - 40,000 SF - Silver Level
- Above 40,000 SF - Gold, Platinum Levels (case-by-case)

For information about green buildings at PCC, please contact the PCC Sustainability Department at: sustainability@pcc.edu or the Planning & Capital Construction office.

Did you know?

Over 490,816 square feet of PCC's Buildings are LEED Certified Silver or better as of 2021, nearly 20% of the square footage of PCC-owned buildings.

Community Benefits

A [2014 UC Berkeley study](#) found that by building to LEED standards, buildings contributed 50% fewer greenhouse gas emissions (GHGs) than conventionally constructed buildings due to water consumption, 48% fewer GHGs due to solid waste and 5% fewer GHGs due to transportation.

LEED buildings save money, create happier, healthier and more productive occupants, have higher quality indoor environmental quality, reduced pollution, conserve water, reduce waste, lower vehicle vehicles traveled and help stimulate the green economy.



Resources

- [PCC's Green Building Features Page](#)
- [Quantifying the Comprehensive Gas Co-Benefits of Green Building](#)