

## What Does It Cost to Build a LEED® Certified Building?

# The DCD LEED® Square Foot Cost Guide

Design Cost Data™ proudly presents the DCD LEED® Square Foot Cost Guide. Following are actual LEED rated case studies published by DCD and which are included in the NHBCdb™ (National Historical Building Cost Database) on-line at DCD.COM.

Design Cost Data is based on the philosophy that actual buildings, when coupled with up-to-date cost indices, are the most reliable basis for future building costs. The buildings appearing in this guide reflect square foot costs that have been escalated to December 2006 and targeted to a historical location factor of 1 (see DCD Regional Modifiers and Cost Escalators on page 41 of this issue). The DCD LEED® Square Foot Cost Guide is separated by LEED® classification along with the project's case study number (i.e. CV041140: 04 = published in 2004; 11 = Nov/Dec issue; 40 = page number) and building type.

This LEED® Square Foot Cost Guide is provided as a service of Design Cost Data magazine, which has served the industry since 1958.

### LEED® GOLD

#### CV041140 - Coro Center for Civic Leadership - RENOVATION

Floors: 1                      Total Sq. Ft. Size: 10,325  
Sq. Ft. Cost: \$67.28        Total Cost: \$694,715

#### MD041144 - Institute for Regenerative Medicine - NEW

Floors: 2                      Total Sq. Ft. Size: 45,200  
Sq. Ft. Cost: \$402.05      Total Cost: \$18,172,751

#### RS041160 - Convent & High School - RENOVATION

Floors: 4                      Total Sq. Ft. Size: 161,428  
Sq. Ft. Cost: \$142.24      Total Cost: \$22,961,224

### LEED® SILVER

#### CV051126 - Conservatory & Botanical Gardens - NEW

Floors: 2                      Total Sq. Ft. Size: 11,454  
Sq. Ft. Cost: \$489.28      Total Cost: \$5,604,246

#### CV051132 - Children's Museum of Pittsburgh - NEW/RENOVATION

Floors: 3                      Total Sq. Ft. Size: 91,573  
Sq. Ft. Cost: \$130.34      Total Cost: \$11,935,344

#### EU041146 - Vermeer Science Center - ADDITION/RENOVATION

Floors: 3                      Total Sq. Ft. Size: 71,196  
Sq. Ft. Cost: \$368.06      Total Cost: \$26,204,386

#### EU051138 - CERA Education Center - NEW

Floors: 1                      Total Sq. Ft. Size: 9,508  
Sq. Ft. Cost: \$275.11      Total Cost: \$2,615,701



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## LEED® SILVER

### **ID041136** - Castcon Stone Inc. - NEW

Office: LEED® Silver. Manufacturing Facility: Sustainable.

Floors: 1                      **Total Sq. Ft. Size:** 47,000  
Sq. Ft. Cost: \$81.52        **Total Cost:** \$3,831,285

### **OF041132** - Dept. of Environmental Protection - NEW

Floors: 1                      **Total Sq. Ft. Size:** 14,385  
Sq. Ft. Cost: \$151.18      **Total Cost:** \$2,174,726

### **OF041158** - SpawGlass Construction Corporation - NEW

Floors: 1                      **Total Sq. Ft. Size:** 20,000  
Sq. Ft. Cost: \$157.59      **Total Cost:** \$3,151,801

### **OF051140** - NYS DOT Region One Headquarters - NEW

Floors: 4                      **Total Sq. Ft. Size:** 125,000  
Sq. Ft. Cost: \$205.58      **Total Cost:** \$25,698,114

### **RS041154** - First Year Residence Hall - NEW

Floors: 6                      **Total Sq. Ft. Size:** 71,138  
Sq. Ft. Cost: \$194.37      **Total Cost:** \$13,826,991

## LEED® 2.0/2.1

### **ID041142** - Siemens Westinghouse Fuel Cell Fac - NEW

Floors: 2                      **Total Sq. Ft. Size:** 191,090  
Sq. Ft. Cost: \$72.70        **Total Cost:** \$13,891,923

## LEED® CERTIFIED

### **EU051144** - College Science Center - ADDITION/ RENOVATION

Floors: 4                      **Total Sq. Ft. Size:** 127,700  
Sq. Ft. Cost: \$290.06      **Total Cost:** \$37,041,113

### **CV051128** - Courthouse/Criminal Justice Center - NEW

Floors: 4                      **Total Sq. Ft. Size:** 119,779  
Sq. Ft. Cost: \$233.47      **Total Cost:** \$27,964,757

### **EU051136** - Unitarian Church Educational Building - NEW

Floors: 2                      **Total Sq. Ft. Size:** 22,265  
Sq. Ft. Cost: \$179.50      **Total Cost:** \$3,996,578

### **EU040331** - Creekside Village Community Center - NEW

Floors: 1                      **Total Sq. Ft. Size:** 3,462  
Sq. Ft. Cost: \$117.31      **Total Cost:** \$406,141

### **MD051124** - Winship Cancer Center - NEW

Floors: 7                      **Total Sq. Ft. Size:** 260,000  
Sq. Ft. Cost: \$361.92      **Total Cost:** \$94,099,128

### **RL051146** - Keystone Community Church - NEW

Floors: 2                      **Total Sq. Ft. Size:** 29,775  
Sq. Ft. Cost: \$112.93      **Total Cost:** \$3,362,392

Over 1,100 projects – as published in Design Cost Data – are housed in the NHBCdb™ (National Historical Building Cost Database) online at DCD.COM. The NHBCdb is an interactive database for preliminary cost estimating, cost modeling, ‘what if’ scenarios, and more. You can access the NHBCdb with your subscription to Design Cost Data. For more information call 800-533-5680 or subscribe online at DCD.COM.

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