

Sustainable Solutions Corporation

LEED NC Certification Services

The Business Case for LEED NC Certification

The LEED for New Construction (NC) Rating System is designed to guide and distinguish high-performance commercial and institutional projects. Forward-thinking companies understand the significance of sustainability in the current marketplace and recognize that integrating sustainability – and LEED certification – into new construction projects can create value and contribute to bottom line growth.

Benefits of LEED NC Certification:

- Increase Building Efficiency and Reduce Operating Costs
- Improve Productivity – Studies conducted by the U.S. Department of Energy of workers in green buildings reported productivity gains of up to 16%
- Enhance Building Marketability – Increase rental rates while extending tenant retention and attracting new tenants
 - LEED Rental premium is \$11.33 per sq. ft. with 4.1% higher occupancy Rates (*CoStar Study Finds Energy Star, LEED Bldgs. Outperform Peers, 2010*)



According to *The Cost of Green Revisited* by Davis Langdon (2007), "...there is no significant difference in average costs for [constructing] green buildings as compared to non-green buildings."



Why Choose SSC?

Over the past 13 years, SSC has provided first-class LEED certification services to its clients and has achieved dozens of certifications across various LEED rating systems. An established industry leader, SSC has pioneered notable LEED projects including the First LEED Platinum Single Family Home in Pennsylvania and the First LEED CI Silver Hotel in New Jersey.

Recognized for superior service as a LEED project administrator, SSC has earned the distinction of LEED Proven Provider™ by the GBCI. As a LEED Proven Provider, SSC enables clients to meet certification deadlines and budgets, while maximizing project potential. With a limited number of consultants achieving this status, SSC stands apart as a premier LEED project administrator.



**PROVEN
PROVIDER™**

To learn more about the value of LEED NC Certification Services, contact:
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Case Study

The Sheraton Lincoln Harbor Hotel, located in Weehawken, NJ, recently achieved Leadership in Energy and Environmental Design (LEED) for Commercial Interiors (CI) Silver certification. The property, owned by Hartz Mountain Industries, is the first and only LEED CI Silver Hotel in NJ and the first LEED CI Silver Sheraton in the US. SSC headed the integrated design team that worked collaboratively throughout the entire project to ensure all coordinated efforts flowed smoothly.

The renovation to the hotel has reduced environmental impacts while reducing operating expenses. For instance, by using low wattage compact fluorescent lamps for lighting in the guest rooms, lighting density was cut by over 20%. The collective water reduction initiatives reduced use by 31%, which is a projected savings of over 1.4 million gallons of water annually. These savings have a direct financial benefit in reducing monthly operating bills.

Reducing the impact of the project beyond electricity and water demand was important to the project team. **Notably, there were no additional costs associated with installing LEED specified products versus conventional manufacturing products.**

“One the boldest elements of this project is low-flow plumbing fixtures in guest rooms,” said Jeremy Kuhre, sustainable buildings & operations manager at Sustainable Solutions Corporation. “Many hotels have hesitated to decrease water flow to toilets and showers, but as the success of this project proves, you can achieve great performance with fixtures that use significantly less water.”

LEED Material Highlights:

- 88% of the wood materials were Forest Stewardship Council (FSC) certified.
- 40% regional materials (materials are considered regional if they have been extracted/harvested and manufactured within a 500 mile radius of the construction project).
- 10% recycled materials including ceiling tiles, carpet and furniture. Furniture and case goods were purchased and manufactured meeting all LEED guidelines.
- Low-flow plumbing fixtures in guest rooms provide significant water reduction without compromising guest comfort.

The Client's Perspective – Speaking to the value of LEED certification, Michael Zayas, Sheraton Lincoln Harbor General Manager, explained, “We wanted to make a bold statement about our commitment to sustainability to our employees, our guests and our constituents while showing our competition what is possible.”



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