



LEED[®] DESIGN & CONSTRUCTION

THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN
GREEN BUILDING RATING SYSTEM™

GENERAL

LEED[®] (*Leadership in Energy and Environmental Design*), often described as Sustainable/Green design, is best described as environmentally conscious attitudes, values, and principles, combined with science, technology, and engineering practices, directed towards local and global environmental quality.

LEED[®] (*Sustainable/Green*) design encompasses the key engineering and design disciplines, in conjunction with materials of construction, to minimize the overall environmental impact throughout the entire life cycle of the facility.

OUR EXPERTISE

Haskell's involvement in green engineering dates back to 2000, with the company first becoming a member of United States Green Building Council (USGBC) in January, 2001 (*the membership at that time was 573*). As of May 2009, membership in the USGBC has risen to over 19,950.

LEED[®] is a Green Building Rating System developed by the USGBC to recognize environmentally conscious building projects. Level of certification is based on points achieved and the following point structures have been in place:

- 26 – 32 points - LEED[®] Certified
- 33 - 38 points - LEED[®] Silver
- 39 - 51 points - LEED[®] Gold
- 52 - 69 points - LEED[®] Platinum

On June 27, 2009 new projects will have to register for LEED[®] 2009 for New Construction and Major Renovations. LEED[®] 2009 will have 100 base points; 6 possible Innovation in Design and 4 Regional Priority points. Under LEED[®] 2009 certification levels will be:

- 40–49 points LEED[®] Certified
- 50–59 points LEED[®] Silver
- 60–79 points LEED[®] Gold
- 80 points and above LEED[®] Platinum

Haskell's LEED[®] CERTIFIED PROJECTS:

Note: Projects listed have been released to the public via the USGBC website.

LEED[®] Certified:

- Ice Mountain Water Bottling Plant (NC) - Mecosta, Michigan
- Oak Ridge National Laboratory East Campus (NC) – Oak Ridge, Tennessee



LEED® Silver:

- Arrowhead Water Bottling Plant (NC) – Cabazon, California
- Ozarka Water Bottling Plant (NC) – Hawkins, Texas
- Deer Park Water Bottling Plant (NC) – Madison, Florida
- PepsiCo Headquarters (EB) – Chicago, IL
- Frito-Lay Snack Manufacturing Plant (NC) – Perry, GA
- Nike - U.S. Footwear Distribution Center (NC) - Memphis, TN

LEED® Gold:

- Frito-Lay Jim Rich Service Center (NC) – Rochester, New York
- QTG Blue Ridge Bottling Plant (NC) – Wytheville, Virginia
- QTG Distribution Center (NC) – Tolleson, Arizona
- QTG Bottling Plant (NC)– Pryor, Oklahoma
- NWNA Pure Life Water Bottling Plant (NC), Breinigsville, PA

LEED® Platinum:

- Pepsico Chicago Sustainability Center (CI) – Chicago, IL

LEED® Certification is an integrated process that typically begins at project conception and moves through a detailed process to achieve LEED® Certification. Haskell currently has multiple LEED® Certified projects underway, however some of our clients prefer not to go through the formal LEED® Certification process. In these cases Haskell provides direction on sustainable initiatives without employing the formal LEED® Certification process. One of the best examples of this has been Haskell's work on a number of Naval Projects:

- NavFac Ship Berth/Sea Wall – Ft. Lauderdale, Florida
- ROICC USNA, NAVFAC Annapolis Chilled Water Plant – Annapolis, Maryland
- NavFac Littoral Warfare Research Complex – Panama City, Florida
- US Navy Kings Bay Paint Sandblast Facility – Kings Bay GA
- US Navy MCRC & Vehicle Maintenance Facility – Jacksonville, Florida
- Port of Miami Bulkhead Realignment Ship Berth 19 – Miami, Florida
- FSRG Operations and Maintenance Facility – Camp Lejeune, Jacksonville, NC.

Haskell has a growing staff of over 107 LEED® Accredited Professionals that we integrate with our LEED® experienced team of design and construction personnel to strategize, design, construct, document and obtain LEED® certification.



Haskell's LEED® experience Includes:

- Site Evaluation & Selection
- Program Management
- Architecture
- Engineering
- Construction
- Landscape Architecture
- Interior Design
- Mechanical/Electrical
- Process design
- Manufacturing Integration
- Equipment Specification
- Equipment installation
- Project Management
- Commissioning
- Energy/Facility Audits

Haskell provides an efficient and cost effective program to include sustainable design & construction in your next project.

Ranked # 1 Green Industrial & Manufacturing Contractor by Engineering News-Record (ENR) for 2008.