Montclair State University
University Hall
Montclair, New Jersey

22% less energy use
48% less water use
50% of construction waste diverted from the landfill

LEED® Facts
Montclair State University
University Hall
Montclair, New Jersey

LEED for New Construction 2.1
Certification awarded September 2008

Certified 28*

<table>
<thead>
<tr>
<th>Category</th>
<th>Points/Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Sites</td>
<td>5/14</td>
</tr>
<tr>
<td>Water Efficiency</td>
<td>4/5</td>
</tr>
<tr>
<td>Energy &amp; Atmosphere</td>
<td>4/17</td>
</tr>
<tr>
<td>Materials &amp; Resources</td>
<td>6/13</td>
</tr>
<tr>
<td>Indoor Environmental Quality</td>
<td>8/15</td>
</tr>
<tr>
<td>Innovation &amp; Design</td>
<td>1/5</td>
</tr>
</tbody>
</table>

*Out of a possible 69 points
Native and adaptive plants eliminate irrigation requirements and reduce maintenance.

Low-Emitting materials such as paints, sealants, carpets, and composite wood products.

Certified wood for doors, trim, and blocking.

Recycled content in steel, concrete, aluminum, gypsum board, suspended ceilings, carpet.

Energy performance exceeding ASHRAE requirements by 22%.

Construction waste management.

Low-Emitting materials such as paints, sealants, carpets, and composite wood products.

Native and adaptive plants eliminate irrigation requirements and reduce maintenance considerations.

Third Party Commissioning and Peer Review of MEP Design.

On Site Storage and Collection of Recyclables.

Greenguard Furniture specified throughout the Facility.

In 2002, Montclair State University, New Jersey’s second largest and fastest growing university, identified the need for a new flagship, mixed-use facility to rejuvenate and enhance its expanding campus, both academically and physically. The University’s goal was to accommodate the massive building program in an architectural style reminiscent of its historic campus buildings, on the 5-acre site of a treeless 400+ car parking lot, at the outer edge of the academic campus core.

Designed in the university’s distinctive Spanish Mission style architecture, University Hall is the largest and most sophisticated building in Montclair State University’s history, and has become the campus icon for learning and teaching excellence in the 21st century.

The south wing of University Hall provides a state-of-the-art new home for the university’s nationally recognized College of Education and Human Services, including the ADP Center for Teacher Preparation and Learning Technologies, the Center for Pedagogy, the Literacy Enrichment Center, the Institute for the Advancement of Philosophy for Children, and offices and conference rooms for the more than 150 faculty and staff in the College of Education and Human Services.

Two floors of the north wing of the building are dedicated to the university’s information technology services and house a large Information Commons and Technology Solutions Center for students, faculty and staff.

Located on the seventh and top floor of University Hall is the region’s newest and most sophisticated conference center and banquet facility, complete with meeting, conference and event space for up to 500 people.

The contextual design of the university’s largest building in its distinctive Spanish Mission style, while maintaining a sense of the building’s size and scalability in relation to the rest of the campus;

An extremely brief and firm timetable of three years from start of design to end of construction- and a fixed budget of little more than $54 million;

A complex list of specific programming criteria that included 52 classrooms, administrative offices for two large academic departments, open lecture areas on the bottom floors and a spacious conference center at the uppermost level;

A building site that had once been a rock quarry, making soil conditions problematic. Much of the underlying soil had to be removed and replaced with soil that could withstand the structure’s weight;

More than 1000 cu yds of rock removed from the site was crushed and reused on site.

An institutional intention to incorporate sustainability in design and materials.

Storm-water management, featuring filter units that remove dissolved phosphorus

Water-efficient plumbing fixtures and waterless urinals.

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University Hall is an exemplary example of environmental stewardship and our model for future buildings, in terms accommodating the University’s teaching and research program needs in an environmentally friendly manner.”

University Provost Richard Lynde, as he executed the Memorandum of Understanding between the federal EPA and Montclair State University.

FROM GRAY TO GREEN

Montclair State University Turns Parking Lot into Campus Icon

PROJECT SUMMARY

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