LEED Certified Buildings
U of T St. George Campus

Lassonde Mining Building – LEED Gold
Exam Centre – LEED Gold
Munk School of Global Affairs – LEED Silver
Rotman – LEED Gold
Green Buildings

Exam Centre/255 McCaul Street (St. George) — First LEED Gold Certified Project at U of T

The offices of the department of Facilities & Services and University Planning, Design & Construction are located within the Exam Centre at 255 McCaul Street which is LEED Gold Certified (certified in 2010) and includes the following energy-saving features:

♦ Compared to a typical building, the Exam Centre uses 15% less energy
♦ Uses 62% less water by capturing rainwater from the roof.
♦ The office is 25% more space efficient than our former offices and 90% of regularly occupied workspaces have outside views and provide staff with natural light.
♦ The building also supports alternative transportation with designed carpool parking spots and indoor bike lockups.

Visit http://www.sustain.fs.utoronto.ca/exam-centre-leed-features/ for more information.

Mining Building Renovation — LEED Gold Certified

Transformed Lassonde Mining Building Celebrated

New space supports student learning and adds sustainable features to heritage building
Author: Liam Mitchell

(Excerpt)

The University of Toronto celebrated the opening of the renovated Lassonde Mining Building on Nov. 28. The transformation of the building, which first opened in 1904, converted the previously unused attic into new collaborative student design studios and teaching spaces and added a rooftop meeting room.

“We are celebrating a new chapter of mining innovation at the University of Toronto with the opening of this building,” said David Naylor, president of the university.

The new 4th and 5th floor space, known as the Goldcorp Mining Innovation Suite, provides 100 workstations for students studying mineral and civil engineering to complete engineering design projects. It will also be home to the Lassonde Institute of Mining, an interdisciplinary research institute focused on a whole spectrum of mining activities, including mineral resource identification, mine planning and excavation, as well as extraction and processing. In addition to classes, the suite will host public events ranging from small meetings to seminars and lectures.

In addition to new space, the project allowed a number of sustainable features to be added to the building. This includes photovoltaic panels that power the new suite’s lighting and computer needs. It also includes improved insulation, the addition of skylights and rain harvesting to water the surrounding grounds. An elevator was also added, making the building more physically accessible.

For the full article, visit: http://news.utoronto.ca/transformed-lassonde-mining-building-celebrated
Green Buildings
Rotman School of Management Project — LEED Gold Certified

LEED stories worth telling.
In the Rotman expansion

75% of construction waste has been diverted to date

50% of wood-based materials are from sustainable sources

The UNIVERSITY OF TORONTO USES GREEN CLEANING PRODUCTS

More than 56% of green roof irrigation will come from rainwater

27 green roofs

32% of all materials used were processed and manufactured locally.

More Bike Racks will be installed beside the new lane entrance, near St. George Street. Rotman is already bike-friendly place and this will make it even easier to leave the car at home.

Source: http://www.rotman.utoronto.ca/Connect/RotmanAdvantage/Room%20to%20Grow.aspx
Green Buildings

Munk School of Global Affairs — LEED Silver Certified

315 Bloor Street West has a rich history. Originally constructed in 1909, and designed by noted Toronto architects Burke and Horwood, the building served as a meteorological observation centre and home to the Dominion Meteorological Service well into the latter half of the twentieth century. In 1975, the University of Toronto took over possession of the property and made the historic building its admissions and awards office. For a further thirty-five years the building served as a gateway to the campus and a place of welcome for all new students being admitted to the university.

It has now been restored and renovated to reflect both its heritage and new purpose as a home for the Munk School of Global Affairs. Designed by Kuwabara Payne McKenna Blumberg Architects, it is a beautifully renovated space that reflects the historic character of the original building—serving not only as a home to students and faculty of the Munk School but as a gateway to the University of Toronto for visiting delegations, heads of state and experts from around the world.


Did you know... LEED stands for Leadership in Energy and Environmental Design. It is a third-party certification program and an internationally accepted benchmark for the design, construction and operation of high performance green buildings. LEED promotes a holistic approach to sustainability by recognizing performance in five key areas of human and environmental health which include sustainable site development, water efficiency, energy efficiency, materials selection, and indoor environmental quality.