



Bankers Court Street Level

## Calgary gets its first LEED-certified office tower

Bankers Court, part of Calgary's Bankers Hall complex, has been awarded with Core and Shell Gold LEED® certification from the USGBC. Initially, the team that planned and built Bankers Court (Brookfield Properties and GWL Realty Advisors on behalf of bclMC, with construction by EllisDon) was planning for Silver designation only, but ultimately was awarded enough credits for Gold.

Some of the features of Bankers Court include a greater commitment to natural light, the use of triple-glazed curtain wall surrounding the tower, and a selection of high-efficiency plumbing, heating and cooling alternatives. Bankers Court is EllisDon's third LEED-certified building.



Smith Carter Office

## LEED platinum designation awarded to Winnipeg architecture firm

Manitoba's first Platinum LEED® certification has been awarded to SC3, the offices of Smith Carter Architects and Engineers. The \$7.5-million building, located at 1600 Buffalo Place, is the workplace for 130 employees and was awarded the designation in August, 2009. The building scored 52 credits towards its LEED certification. It features a grass parking lot, bolted (as opposed to welded) steel components, a reflective deck surrounding the building to keep the heat down in the summer as well as gigantic windows to provide natural light. There are also bat houses in the nearby stand of spruce trees to keep the mosquito numbers down.

SC3 is the third building in the province to attain LEED certification, including the Mountain Equipment Coop (Silver) and a branch of the Entegra Credit Union.



Smith Carter's Green Parking Lot

## CSSBI + Waterloo = Carbon Neutrality

The Canadian Sheet Steel Building Institute (CSSBI), Canada's foremost authority on sheet steel building products, has recently joined forces with the University of Waterloo, the School of Architecture and the Department of Civil Engineering, to lead the way towards a Carbon Neutral Steel Building System (CN-SBS). The CN-SBS Project Team will specifically explore the aspects of design and construction required to achieve carbon neutrality

"This CN-SBS project is in response to the growing percentages of greenhouse gases and the mounting dilemma of global warming," says architectural consultant and Waterloo Professor Terri Meyer Boake, LEED® AP and Associate Director of the School of Architecture. "We want to create and disseminate the resources and tools needed to integrate carbon neutral and zero-energy design into professional architecture program and practice."

The CN-SBS Project Team will evaluate three SBS building projects in terms of sustainable design and energy use using a variety of existing green building protocols. A website dedicated to the project has been launched at [www.cssbi.ca/cn-sbs](http://www.cssbi.ca/cn-sbs) and will be updated regularly.

## CFB Gagetown

A new building at New Brunswick-based Canadian Forces Base Gagetown has become Canada's first defence facility to attain LEED® status (Silver). Designed by the international firm AMEC, CFB Gagetown's new 20,000m<sup>2</sup> barracks is notable for its non-potable water conservation features; among other things rainwater will be used to help supply the toilets.