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# PROJECTS OF DISTINCTION NOMINATED FOR THE BUILDING EXCELLENCE AWARDS 2006

32 University Avenue East, Student Residence Abraham Erb School

Arca Financial

Bingemans Funworx

**Brick Brewing** 

Challenger Motor Freight

Dokis Elder Residence

Eclipse Automation Inc

**Grand River Foods** 

Greentec Global Head Office & Warehouse

Hanson Pontiac Buick GMC

Home Hardware Office Addition Phase 3

& Parking Garage

Home Hardware Warehouse Phase 2

K-W Counselling Services Inc.

MTE

New Apostolic Church Canada - New Brampton Church

New Tim Horton's - Guelph

Open Text UW Research Park

Our Lady of Lourdes Church 2004 Addition

and Renovation

Region of Waterloo Airport Expansion

**RIM 10** 

Six Nations Community Hall

St. Jacobs Country Playhouse

St. Mary's General Hospital Emergency Department

Stackpole Limited Addition & Renovation 203

Stanley Park Community Centre

The Elliot Home

Waterloo School of Architecture Cambridge

## 2006 BUILDING **EXCELLENCE HONOURED**

SEVERAL MULTIPLE AWARD WINNERS NAMED BY GVCA

BY PAUL KNOWLES





Challenger Motor Freight, Cambridge

ON APRIL 28, 18 innovative construction projects - and the contractors who built them - were honoured at the annual Grand Valley Construction Association's Building Excellence Awards.

Big winners included Gateman-Milloy Inc., with two honours including the new Challenger Motor Freight terminal and headquarters, which has qualified for a LEED (Leadership in Energy and Environmental Design) Recognition, the first such qualification acknowledged by GVCA; Nith Valley Construction, with three awards at the event; Melloul Blamey, which picked up BE awards in three categories; and Ball Construction, honoured for three projects.

Other winners included PM Contracting, Academy Construction, SKC Construction Inc., Collaborative Structures Limited, Protrend-Arrow Construction Inc., and Alberici Constructors Ltd.

Awards were presented in five categories: Commercial, Industrial, Institutional, Restoration, and LEED Recognition. Eligible projects were required to have started after January 1, 2003, and have a posted substantial completion by December 31, 2005.



**BUILDING EXCELLENCE AWARDS** 

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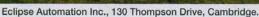


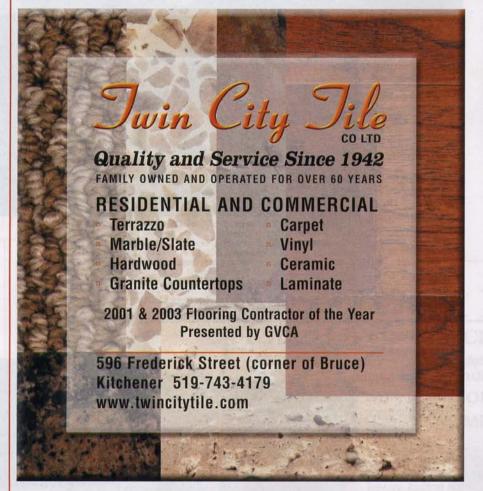
### LEED Recognition

The Challenger Motor Freight project has qualified for **LEED accreditation**. LEED – which stands for Leadership in Energy and Environmental Design - is a system which precisely evaluates environmental factors in design and construction. The system was originally developed by the United States Green Building Council, and has since been adapted in Canada by the Canada Green Building Council as a means to define "a green building."

The GVCA's Martha George told Exchange that this marks the first time a LEED recognition has been acknowledged as part of the Building Excellence Awards. To meet the strict LEED qualifications, a construction project must incorporate healthy, high-quality and high-performance advantages along with reduced environmental impact. Principal categories involved in the evaluation include sustainable sites,









Industrial Award of Merit, \$750,000 - \$2 million, went to Eclipse Automation Inc. by S K C Construction Inc., with: Collins Engineering, Mighton Engineering, Tacoma Engineers, Alliance Roofing & Sheet Metal Ltd., Bast Dalcourt Contracting Inc, BNE Contractors Inc., Brantco Construction, CMT Plastering Inc., Cooksville Steel Limited, Decortile Limited, Hardscape Concrete and Interlock, Hill's Metalfab Ltd, I.C.I Steel-Tech Inc, Percon Excavating Inc., RCR Design Air Incorporated, Silvercreek Concrete Finishing Ltd., Boehmers o/u Hargest Block Ltd., Coreslab Structures (Ont) Inc., CRS Contractors Rental Supply, Ferrell Builders Supply Ltd, K-W Door Installations Inc., Westmount Storefront Systems Ltd. front Systems Ltd.

ning project is a 24,437 sq. ft. office for the company that specializes in developing and manufacturing custom engineered automation equipment. Because the lease on Eclipse's previous building was expiring, the project had a "very tight twenty-week schedule." The schedule was met, and Eclipse President Steven Mai praises SKC Construction: "I am very impressed with the image the facility portrays and receive numerous compliments daily from our visitors. The building was well planned out for employee and business operations process flow."

Two BE Awards were also presented in the Industrial category, for the \$2 million to \$10 million class. Both went to multiple winners - Ball Construction of Kitchener and Nith Valley Construction of New Hamburg.

Ball won the Award of Excellence for the Grand River Foods New Food Processing facility in Cambridge. The 29,000 sq. ft. project is a Canadian Food Inspection Agency registered food processing plant on Boxwood Drive. The specs were rigourous: for example, "the interior plant/processing area is a sea





Grand River Foods New Food Processing facility in Cambridge.

of insulated panels, fiber reinforced panels, stainless steel and cooler doors sitting atop over 1,500 lin.ft. of concrete curbs. All products down to the caulking are C.F.I.A. registered and approved."

Adjudicators gave the project perfect marks for safety, project management, quality and satisfaction.

Nith Valley received the Award of Merit, also with high marks, for the addition and renovation at Stackpole Limited in Stratford. The project, a 74,000 sq. ft. addition for the manufacturer of metal powder stamped products for the automotive industry, was carried out under what Nith Valley described as "an incredibly tight deadline.... with a strict deadline and... an extremely snowy winter. The Nith Valley team had

its work cut out for them."

A warm reference from John Crausen of Stackpole reads, "Working with Nith Valley Construction was a nice change for Stackpole and myself. I have been involved with a number of expansions in the past, and none without a lot of problems."

One Industrial Award – an Award of Excellence – was handed out in the Over \$10 million category. It went to Melloul Blamey for the 300,000-plus sq. ft. Home Hardware Warehouse Additions, Phases One and Two, in St. Jacobs.

The project came about because "Home Hardware's continued growth made it necessary to expand the already massive warehouse area at the Walter Hachborn Distribution Centre." The project included a first phase –



Industrial Award of Excellence, \$2 million - \$10 million, was won by Grand River Foods, by Ball Construction Inc., with: Cianfrone Architect Inc, Millennium Engineering Ltd, MNE Engineering Incorporated, ACI Survey Consultant, ACL Steel Ltd, Alex Paving (1993) Ltd., Alliance Roofing & Sheet Metal Ltd., Aves & Shaw Limited, Cambridge Concrete Ltd., Forest City Fire Protection, Fred Kau Plumbing & Heating Limited, George & Asmussen Limited, Kitchener Glass Ltd, Reitzel Heating & Air Conditioning, Rosmar Drywall Ltd., Stubbe's Precast Commercial Inc., Tosca Tile Limited, Boehmers o/u Hargest Block Ltd., Commercial Sheet Metal Inc, CRS Contractors Rental Supply , Knell's Door & Hardware, KW Door Installations Inc.









Industrial Award of Merit, \$2 million - \$10 million, went to Stackpole Limited Addition and Renovation 2003 by Nith Valley Construction Ltd., with: GB Architects Inc., MNE Engineering Incorporated, R.J. Burnside & Associates Limited, Big D Welding Limited, Cooksville Steel Limited, Decortile Limited, Golden Triangle Welding Limited, Kirlen Construction Inc., Mike's Painting & Decorating Ltd. Prestressed Systems Incorporation Ltd. Prestressed Systems Incorporation Ltd. & Decorating Ltd, Prestressed Systems Incor porated, Commercial Sheet Metal Inc, CRS Contractors Rental Supply, Dietrich Steel Ltd., Dufferin Concrete, Forest City Fire Protection, Knell's Door & Hardware.



130,000 square feet - carried out between April and July 2004, and a second phase - 140,000 square feet plus a 40,000 sq. ft. mezzanine area - begun in August 2004.

These two phases are part of an even larger project. Don Kirck, Vice President, Distribution and Manufacturing at Home Hardware, stated: "This four phase 360,000 sq. ft. project was one of the largest ever undertaken by Home Hardware Stores Limited .... The goals and target dates set forth were aggressive but essential to our business. All aspects of construction were completed with little or no disruption to daily routines or our commitments to our customers."

#### Institutional Projects

The 2006 GVCA Building Excellence Awards honoured five Institutional projects.

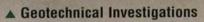


An Award of Excellence in the "Up to \$750,000" classification was presented to CSL (Collaborative Structures Limited) of Cambridge for the Dokis Elder Residence built for the Dokis First Nation in the French River area. The residence measures just over 6,000 sq. ft. "The inside finishes included materials that are easy to maintain but that would wear well. Special attention was given to safety, slip resistance and handicap accessibility."

The project came with a unique mandate: "to use as many natives from the reserve as possible while maintaining budget and quality." CSL employed five full-time residents of the Dokis reserve







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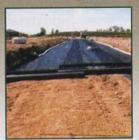
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Industrial Award of Excellence, over \$10 Million, was won by Home Hardware Warehouse Phase 2, by Melloul-Blamey Construction Inc., with: CMT Engineering, Mighton Engineering, Robb Engineering, Robertson Building Systems, Sze Straka, Wilmer Irwin Consultant, Albrecht Reinforcing, Armadillo Interior Systems Ltd, Aves & Shaw Limited, Buddsteel Architectural Products Ltd., C & H fire Supression, D. W. Lorentz Construction Inc, Frey Building Contractors, G. Melo Excavating Ltd., George & Asmussen Limited, Glass Cell Isofab Inc. Great Lakes Arcitectural Hardware Inc, H. A. Madill Drywall Ltd., Kieswetter Excavating, Koebel Concrete, M&M Flooring, Nedlaw Roofing Limited, Ontrack Doors, Overhead Door Co. of Kitchener-Waterloo, Provincial Window & Glass Systems Inc , Steed and Evans Limited, Trion Haid Concrete Flooring, Battlefield Equipment Rentals, CRS Contractors Rental Supply.



Institutional Award of Excellence, up to \$750,000, was won by Dokis Elder Residence, by Collabora-tive Structures Limited, with: RH Rust Architect, D. Wayne Wiegand Sales, Interior Building Supplies, Knell's Door and Hardware.





Home Hardware Warehouse Additions, Phases One and Two, in St. Jacobs.

on the project, plus "a crew of framers from the Oshweken Reserve near Brantford." CSL says the project produces assets including "their terrific new elder facility and ... young, confident workers who now had on-the-job training by patient, competent tradesmen."

In the \$2 million to \$10 million classification, two BE Awards were earned.

Nith Valley Construction received an Award of Excellence for the Six Nations Community Hall Administration Offices, in

Oshweken. Similar to the CSL project, this enterprise also included the expectation that local, Six Nations tradespeople would be hired. Nith Valley's nomination states: "Nith Valley investigated each trade to ensure that they were fully qualified... In the end, some local firms were chosen as subs."

The overall appearance of the building was designed "to represent the First



Dokis Elder Residence built for the Dokis First Nation in the French River area.



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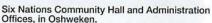
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Institutional Award of Excellence, \$2 million - \$10 million, went to Six Nations Community Hall, by Nith Valley Construction Ltd., with: Naylor Engineering, Pace Enterprises(1998) Inc, Stantec Consulting Group, Totten Sims Hubicki Associates (1997) Limited, Armadillo Interior Systems Ltd, Big D Welding Limited, Cooksville Steel Limited, Shear Metal Products, B&K Wood Specialties Ltd, C& H Fire Suppression Systems Inc., Concord Elevator Ltd, CRS Contractors Rental Supply, Dietrich Steel Ltd., Great Lakes Architectural Hardware Inc., Knell's Door & Hardware, K-W Door Installations Inc., The Brant Flooring Co. Winser Enterprises Inc.



Nations' long house," drawing upon the Six Nations' "proud culture for inspiration." The project was designed before Nith Valley was hired, and one of the ongoing challenges was "a preliminary budget analysis... showed the project...

was significantly over budget." Managing costs was one of the major components of construction management.

Protrend-Arrow Construction Inc. received a BE Award of Merit for the 52,000 sq. ft. Student Residence at 32 University Ave. E., Waterloo.

> This marked the second time Protrend-Arrow had constructed large-scale

student building for the client, Waterloo Living 2.

The \$5 million project presented the multiple challenges of being seven levels about grade on an extremely small site on one of Waterloo's busiest streets. The construction window was only 32 weeks. The nomination states: "The trades worked together to ensure the tight timeline was met. 75% of the trades used are Grand Valley Con-

struction Association members."

Chris Georghiades, President of Waterloo Living 2 Inc., wrote: "Protrend Arrow delivered this project early, on budget and with a benchmark for student accommodations under their name."

In the Institutional projects "Over \$10 Million", two of the multiple BE Award winners tied for Award of Excellence - Nith Valley Construction and Melloul-Blamey.

Nith Valley is honoured for the St. Mary's General Hospital Emergency **Department** at the Kitchener health facility. This project came with enormous challenges - Nith Valley had to construct a new replacement Emergency Department while keeping the present emergency facilities fully operational during demolition and construction. As well, this was accomplished on "one of the smallest construction footprints imaginable, in a quiet, upscale neighbourhood." And the job involved working "with 58 sub trades and suppliers over the course of three years, using highly specialized construction project techniques."

Moira L. Taylor, President of St.



Student Residence at 32 University Ave. E.,

Mary's hospital, wrote that the hospital is pleased with the \$13 million project. "Nith Valley Construction... worked exceptionally well with all parties, especially the hospital, in coordinating activities to ensure as little disruption as possible to our staff and patients." She termed the new emergency department "a high quality product."

The second Award of Excellence in this category went to Melloul-Blamey





Institutional Award of Merit, \$2 million - \$10 million, went to 32 Institutional Award of Merit, \$2 million - \$10 million, went to 32 University Avenue East, Student Residence, by PAC Protrend - Arrow Construction Inc., with: Brian L. Shantz, CMT Engineering Inc, Collins Engineering, Mighton Engineering, Sze Straka, Alex Paving (1993) Ltd., Kappeler Masonry Corporation, Kitchener Glass Ltd, Musselman Excavating, RCR Design Air Incorporated, Rosmar Drywall Ltd., Tri City Ready Mix Ltd., Victoria Electric of Kitchener Ltd., Albrecht Reinforcing Inc., Aves and Shaw Limited, Boehmers of Hargest Block Ltd., Bulldog Fire & Security, CRS Contractors Rental Supply, Knell's Door & Hardware, Stumpf Fire Protection, Tecken Building Corp, Coreslab Structures (Ont) Inc.





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Institutional Award of Excellence, over \$10 million, went to St. Mary's General Institutional Award of Excellence, over \$10 million, went to \$t. Mary's General Hospital Emergency Department, by Nith Valley Construction Ltd., with: CSR Enivornmental Services, DCF Comus International, Big D Welding Limited, Complete Concrete Ltd, Helmutz Interlock Inc., Phinajon Painting & Decorating, Provincial Window & Glass Systems Inc, Twin City Tile Company Ltd., Albrecht Reinforcing Inc., Bulldog Fire & Security, C& H Fire Suppression Systems Inc., Cambridge Door Ltd, Commercial Sheet Metal Inc, CRS Contractors Rental Supply, Enex Door (West), Knell's Door & Hardware, Stonhard Ltd.



for The Elliott Home in Guelph, which involved "the redevelopment of an existing long term care facility in two phases, includ-

ing multiple additions and renovations." The nomination describes a "massive four storey structure [that] has retained a sense of coziness and retains a homelike environment for the residents."

Trevor Lee, CEO of The Elliott Community, says that the project, which stretched from October 2001 to June

St. Mary's General Hospital Emergency

2005, exceeded \$25 million in cost. He wrote, "During the construction project, we encountered many issues and unforeseen changes in the scope and







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