

# Detroit Diesel chooses tilt-up for Moncton centre

By Lynne Wells  
Contributing Writer

Detroit Diesel has moved into the Calendonia Industrial Park, Moncton, N.B. The building is a tilt-up design, built by Global Design and Construction. Company president Angus Beattie says Pierre Asselin of Detroit Diesel didn't know he wanted a tilt-up building until he met Global, and its partner on the project, le Groupe Frederic.

"We were able to provide a showpiece with solid concrete walls, exceptional energy performance, durability in a harsh work environment and great resale potential," Beattie says.

"Pierre said he appreciated the creativity le Groupe Frederic and Global brought

to the project. We listened to his needs and addressed his design with well thought-out solutions that balanced functionality and efficiency in a cost/value perspective.

The concrete for Detroit Diesel's building came from BR Concrete. Jean Bourque says the job used about 765 cubic metres of concrete in total.

"We used a 25 mba wall mix with a four inch slump and a four to seven per cent air ratio and 20 ml nominal size aggregate," Bourque says. "It was great to work with Global on the job. They're getting a lot of tilt-up work and that's great for ready mixed producers."

Global is indeed working closely with developer Valdo Grandmaison, who is opening up a new 33-acre

business park, on Champlain Drive in Dieppe. Global has worked on a number of buildings in the new park this summer, with more buildings expected to go up over the next two years. One of those upcoming jobs includes a motel next spring.

According to Beattie, Grandmaison has recognized a growing demand in the Dieppe commercial office/warehouse market.

"He believed he could fill the demand and best his competition by offering a better quality product — an address rather than just space," Beattie says. "He asked us to meet a number of criteria including cost, looks, quality, energy efficiency, flexibility and speed."

Grandmaison wanted



construction costs to support a very competitive lease rate. He wanted looks that would create a desire in tenants for the address. He wanted the quality of the building to be obvious. He wanted a tight building envelope with natural gas units.

Detroit Diesel is moving into its new facilities in the Moncton, Industrial Park. This tilt-up building, about 2,800 m<sup>2</sup> of industrial floor space, was completed this season by Global Construction Limited. Concrete was supplied by B. R. Concrete Ltd.

He wanted building designs that would be flexible enough to offer multiple leasing options and he wanted speed to get to the marketplace fast. "Tilt-up was the method that met all the criteria, so that's the way we're going," Beattie says.

## Sika's Betonite – a beautiful all-weather coating for concrete

By Jeff Goulding  
Sika Canada Inc.

In recent years there seems to be a steadily increasing demand for tilt-up buildings in Atlantic Canada. With this increase comes a need for a coloured, esthetically pleasing, weather resistant exterior coatings.

Since concrete is such a durable, long-lasting product it makes sense to choose a coating that's also long-lasting and durable. The coating should be easy to apply, esthetically pleasing, readily available and have a proven track record. A wide range of colours allows for a wider range of applications. One product that fits the



Betonite was the exterior covering of choice for Shannex when building its two new health facilities in Halifax (above) and Sydney, N.S.

bill and meets all of the above requirements is Betonite, manufactured and distributed by Sika Canada Inc. This product needs no introduction to many users in Atlantic Canada where Betonite has performed for over 25 years on literally dozens

of buildings. Betonite meets V.O.C. requirements and may be used for interior applications. The product is cost effective and available locally, which eliminates job delays.

A local Sika technical representative is available to assist and train applicators.

This service was provided on site for the applicator on Harbourstone Place, Sydney, N.S., where Betonite was chosen as the exterior coating to beautify and protect the exterior of their Shanex Long Term Care Facility. For further information contact Jeff Goulding, Technical Sales Representative, Sika Canada Inc., Truro, N.S. (902) 897-5915.

## READY MIX BRIEFS

- **Alain Canuel, Lafarge Canada Inc.**, Montreal, QC who accepted the position of district sales manager for Eastern Canada. Canuel has been with Lafarge since 1990 in a several key positions including marketing assistant, traffic manager and manager alternate materials. He brings strong sales and marketing skills to his new area of responsibility. Canuel is replacing **Gilles Autotte**, who became logistics and distribution director. Best wishes for success from APRMCA to both Canuel and Autotte in their new endeavours.

- **Darren Chase** of Lafarge Cement Inc., Brookfield, NS and Amy Harding, who were married in Fredericton on October 18, 2003. Now that the honeymoon is over, things are running smoothly again at the Brookfield concrete lab. Best wishes, Darren and Amy, for a long and happy life together.

- **Mike Lio**, manager of Technical Services in the Atlantic region for Lafarge Cement Inc., Brookfield, N.S., who entered the Executive MBA program at St. Mary's University this fall. It will be an intense couple of years, but LCI's technical service will remain intact. Good luck Mike!

- **Stephen Hill, P.Eng.**, who started a new position last April as estimator and project engineer with Lafarge Construction Materials, Halifax, N.S. Steve and wife Michelle are also celebrating the arrival of Hanna Kate, 8 lbs-4 oz, who was born July 23, 2003.

- **Adam Tiller**, who left the ready mixed concrete industry in June to join Maxim Construction Inc. We know you will continue to be a great customer. Best of luck!

- **Hubert Leblanc, P. Eng.**, President of the Manitoba Ready Mixed Concrete Association, and his new wife Guylaine on the occasion of their marriage on Sept. 6, 2003. Best wishes for

a wonderful life together!

**APRMCA extends sincerest condolences to the family of John Peter Marmulak, 1965 - 2003, who passed away in Sydney, N.S. on Oct. 17, 2003.** He was a member of the N.S. and N.B. Association of Professional Engineers. Since graduation from the Technical University of N.S., John held positions with the Nova Scotia Dept. of Transportation and Jacques Whitford. He joined Jacques Whitford in 1990 as a geotechnical engineer and went on to head the company's Centre of Excellence for in-place Analysis of Pile Foundations. In 1997, John also assumed the role of area manager for the Sydney operations. He will be remembered fondly by friends and clients from the construction industry in Cape Breton.

**The Canadian Ready Mixed Concrete Association (CRMCA) held its semi-annual meeting in Ottawa, ON. on September 26-27, 2003.** Much business was covered with CRMCA President Mel Fiander of Quality Concrete presiding, and several new association representatives in attendance. Noteworthy agenda items included further review of a new draft **National Guide of Environmental Practice for Ready Mixed Concrete Facilities**, submitted to Environment Canada in fall 2003. Sustainable development and related LEED-Canada criteria, and the concrete industry's approach to the promotion and creation of standards for the use of medium and high volumes of supplementary cementing materials were hot topics. Government relations, technical and marketing issues and negotiation of arrangements with NRMCA to Canadianize, promote and distribute their **Concrete Delivery Professional® (CDP)** driver training program were also among the 1.5-day discussions.



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