

GROWING ACCEPTANCE OF ICF FOR COMMERCIAL, INDUSTRIAL

Continued from page 2

MacLeod General Construction Ltd., Centreville, NB, experienced as an AMVIC distributor and contractor in other parts of New Brunswick, assisted by providing their pumping services for a small part of this job. Lafarge Aggregates, Concrete & Asphalt supplied approximately 950 cubic metres of concrete for the footings, Hambro floor system and ICF walls.

A final example to underline the growing acceptance of the ICF option for commercial, industrial and commercial-residential is the work done over the past two years by the New Brunswick Department of Supply and Services. They tendered their first ICF building, the new regional office for the Department of Natural Resources in Bathurst, NB, in 2004.

DS & S Architect Pam Barteaux says, "The

DNR office was designed in-house as a pilot project to inform her department about what is involved in the design and certification of a LEED "green" building under the Canadian Green Building Council (CaGBC). This building was certified in August 2006 as LEED-Silver.

Eco-Block is the ICF system used for the 2005 construction of the DNR office. Structural engineering was done by Larry MacLaggan, Miramichi Engineering Ltd. The successful bidder for this construction project, Gloucester Construction Ltd., Tracadie-Sheila, NB, chose Arrow Construction Products to supply their Eco-Block ICF system for the 585 square-metre commercial structure. Construction took place through the winter months and included exterior ICF walls over seven metres high. The contractor employed several staff certified and trained by Eco-Block, a pos-

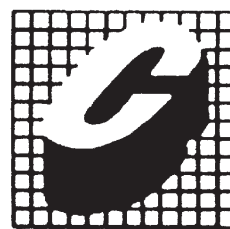
itive factor in the DSS bid for LEED-Silver status. Approximately 100 cubic metres of concrete, supplied by APRMCA member, Blanchard Ready Mix Ltd., Dunlop, NB were required for the footings, floors and walls.

This year Eco-Block was supplied for a second DNR office in Florenceville, NB. Similar in size to

the Bathurst facility, it was also built by Gloucester Construction Ltd. New Concrete Ltd., Florenceville, NB supplied the concrete. The Department of Supply and Services has applied again for LEED certification, which is pending subject to final review and processing of the application by CaGBC.



This three-story, 60-unit ICF apartment building in Saint John, N.B. is nearing completion. Fern-Co Building Concept Inc. of Rogersville, N.B., the project's owner-developer, did the job with its own forces, using the Hambro floor system and the AMVIC Building System for the exterior walls. Residents, mostly seniors and retirees, will enjoy the benefits of quiet and warm, energy efficient living spaces. Concrete was pumped (in part) by AMVIC distributor, MacLeod General Construction Ltd., Centreville, N.B. and supplied by Lafarge Aggregates, Concrete and Asphalt from its nearby plant.



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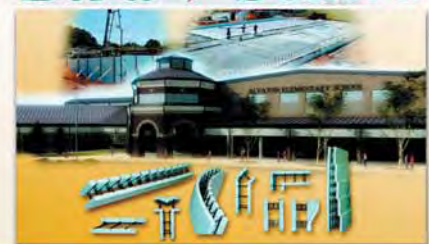
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