

Highlighted Project:

University of Calgary Taylor Family Digital Library



PROJECT DESCRIPTION

CANA Construction and Read Jones Christoffersen chose the University of Calgary's Taylor Family Digital Library (TFDL) to launch this, their first large institutional project using metakaolin. The facility included concrete flatwork and suspended structural slabs that would benefit from Whitemud^{MK}'s superior finishing characteristics and enhanced compressive strengths. Choosing the right contractor eager to experiment with new advances in concrete performance was vital to the success of this launch. The first exterior flatwork pours were a success using a 25 MPa concrete mix design.

Project Superintendent, Pierre Champness of CANA Construction provided us with this feedback regarding the use of Whitemud^{MK} on the project:

"Using new products can sometimes be problematic, however we had no issues integrating Whitemud^{MK} into the project. The finishers found the mix to be really creamy and placing was no different to our normal mix. Coloration was more consistent on the form site of the slab. We would have no hesitation using this product on our next job."

PROJECT DETAILS

The Taylor Family Digital Library is designed for the 21-century scholar. More than a building with books, it's a place to learn, to study, to talk, to work together, to research, and to get help with learning and research. The TFDL brings university learning resources together in unique ways.

The TFDL offers functional, comfortable learning spaces including expanded learning commons, collaborative workrooms, presentation practice rooms, video conferencing, audio-visual viewing rooms, editing and recording suites, multimedia labs and cafés (wired and wireless) resulting in new ways of learning.

FOR MORE INFORMATION

Please contact:

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AT A GLANCE

Project Owner: University of Calgary

Architects: Kasian Architecture

Structural Engineers: Read Jones Christoffersen
AMEC

Construction Manager: CANA Construction

Ready Mix Supplier: Inland Concrete

Location: Calgary, Alberta, Canada

