

## University of Calgary Energy Environment Experiential Learning Building (EEEL)



### PROJECT DESCRIPTION

EllisDon Construction worked closely with Read Jones Christofferson in designing a specific mix for the structural slabs for the U of C Energy Environment Experiential Learning (EEEL) building. A mix that included Whitemud<sup>MK</sup> was chosen because it could easily achieve the 30 MPa strengths needed in a shorter time period; saving money not only on material but on labour costs, too.

### REMARKS FROM PROJECT SUPERINTENDENT:

*"I liked the metakaolin concrete as soon as it came out of the truck. We were able to get our stripping strengths in 3 days, without accelerators. We can compress our construction schedule. Having Whitemud<sup>MK</sup> in the mix provides LEED points without adding work and time."*

Craig Dummer, Senior Superintendent  
EllisDon, Calgary

### PROJECT DETAILS

The EEEL building provides over 10,000 square metres of multi-disciplinary space for undergraduate laboratories, classrooms and seminar rooms, group and individual study spaces and research laboratories. The building will host new and existing collaborative activities for many departments, as well as the Institute for Sustainable Energy Environment and Economy (ISEEE), the School of Public Policy and other associated research space.

### FOR MORE INFORMATION

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### AT A GLANCE

Project Owner: University of Calgary

Architect: Cohos Evamy

Busby Perkins & Will

Structural Engineers: Read Jones Christofferson  
Cohos Evamy

Construction Manager: EllisDon Construction

Ready Mix Supplier: Inland Concrete

Location: Calgary, Alberta



Structural slabs at the Energy - Environment Experiential Learning (EEEL) Building at the U of C used Whitemud<sup>MK</sup>.