

# Eenchokay Birchstick School

PIKANGIKUM, ON.

**Client**

Pikangikum First Nation

**Services**

Architecture

Engineering

Building Science

Comprehensive

Statement of Owners

Requirements

RFP and Procurement of

Design-Build Team

Technical Design Review

Sustainability

Contract Administration

Commissioning Oversight

**Reference**

Gus Foresto, Special  
Projects Manager, INAC

807-624-1544

**Year**  
2016

PROJECT EXPERIENCE



Photos: as constructed



Photos: Render pre construction

Since 2007 when the Eenchokay Birchstick School was completely destroyed by fire, the Pikangikum First Nation was in desperate need of new education facilities for the community. To fast track the design and construction of the new school the Federal Government (Aboriginal Affairs and Northern Development Canada - INAC) elected the Design-Build delivery approach. In 2013 KAL was successful in the competition for Owner's Technical Consultant services and was awarded the contract to oversee the implementation of the Design-Build process.

The 100,000 ft<sup>2</sup> Pikangikum K-12 School with a construction value of \$57.87M includes two gymnasiums, technical shop wing, library, two cafeterias, ball diamond, soccer pitch, running track and outdoor rink. The school has an enrolment capacity of 950 students.

The new, state-of-the-art school features an impressive list of sustainable design features including a high performance building envelope, use of daylight supplemented with an energy efficient lighting system, low water use plumbing fixtures, and efficient HVAC system. The project was completed on budget and opened for the start of the September 2016 school year.