

Camp McLean

Langley, British Columbia, Canada



Plasti-Fab® products lead Scouts camp on path to sustainability

Located along the Little Campbell River outside of Langley, British Columbia, Camp McLean is one of the primary scout camps for the Scouts Canada Fraser Valley Council, servicing over 6,000 members. Following the organization's emphasis on environmental conservation, the camp's newest buildings are built green with help from Plasti-Fab products.

Camp McLean's new 2,600 sq. ft. machine shop is constructed with the Advantage ICF System® for the foundation and above grade walls, and the Insulspan® Structural Insulating Panel (SIP) System for the roof. Both building systems deliver a continuous layer of expanded polystyrene (EPS) insulation that dramatically reduces heat loss due to thermal bridging and air leakage.

"The number one reason we used SIPs and ICFs was sustainability," said Barney Dohm, Vice President and Chief Operating Officer of general contractor TECHnic Construction. "Scouting is very much about leaving no trace in the environment, so we wanted to have as small of a footprint as possible, and we wanted to reduce energy as part of sustainability."

An adjacent 2,300 sq. ft. storage building was constructed

with Insulspan SIPs for the walls and roof, and an Advantage ICF foundation. To insulate the slab, both buildings use 2 inches of PlastiSpan® HD EPS insulation.

"I'm very impressed with both the Advantage ICF and Insulspan SIP systems," said Dohm. "There is little waste on the job site, and as far as construction is concerned, the scheduling and site coordination are big pluses."

Insulspan Sales Representative Dave Stevenson, who worked with Dohm on the project, notes that reducing energy costs will allow more funds to directly support Scouts Canada's mission to provide values-based support for youth in the community.

"Plasti-Fab is proud to support Scouts Canada on a project that will benefit kids in the community for many years to come," said Stevenson.

