

First Nations Training

Clear Lake, Manitoba



Clear Lake home used for training & as a model for energy efficient housing.

When Allen Peto looked into building a retirement home for him and his wife, he saw an opportunity to help the community by using his home as a model for energy efficient housing.

"Our goal was to build an efficient home so we don't get caught with high heating and maintenance costs during our retirement," said Peto.

Peto chose the **Advantage ICFs system** and **Insulspan Structural Insulating Panels (SIPs)** to construct the energy efficient shell of his new home in Cedar Lake, Manitoba. Recognizing the benefits of this type of construction, he enlisted Riding Mountain Development Corporation to use his house as a training tool for local crews.

"This is an opportunity to train First Nations people on the type of systems we will be using in the future," said Peto. "And hopefully it will lead to opportunities for these crews to build houses for other people as well."

Construction foreman Alvin Bone of Riding Mountain Development Corporation trained two construction crews from Keeseekoowenin First Nation and Rolling River First Nation on how to install the Insulspan SIPs and the Advantage ICFs. Neither Alvin nor his crew had experience working with SIPs, but they were able to close in the 1040 sq. ft. house in two weeks.

"It is much quicker than conventional framing," said Bone. "With conventional framing we would still be working on the second floor." The **Insulspan SIPs** and **Advantage ICFs** arrived at the jobsite custom cut to the design of the home, with a technical expert to provide Alvin and his crew with onsite technical assistance.

"The product was of excellent quality and when it arrived and there were absolutely no changes that we had to make," Peto said. "It was well manufactured and the workmanship was exceptional."

Panels for this project were supplied through Insulspan Authorized Dealer Greenway Building Systems in Brandon, Manitoba.