

Wood WORKS! BC



2011 WOOD DESIGN AWARDS - WINNER

Residential Wood Design

Scott M. Kemp, Scott M. Kemp Architect

Guscott/Kemp Residence, Ladner



High resolution images available. Please e-mail mmclaughlin@wood-works.ca

Situated on the south banks of the Fraser River, the site itself is an extension of the elevated dike looking over the farmlands to the south and the river to the north. The architect is also the owner and contractor for the project. The goal for the house was to rethink conventional wood framing to develop a sustainable approach to single family home construction. Wood as a sustainable building material was an integral component in the design. The house has achieved a LEED Platinum rating from the Canadian Green Building

Council. No trees were cut to build the house. All the timber was milled from salvaged logs harvested from an elk reserve on Vancouver Island near Port Alberni. A significant number of trees were blown down during a large wind storm that hit the west coast a couple of years ago and the fallen trees presented a significant fire hazard as well as obstructing the natural migratory routes of the elk. This is the first forest harvesting of this kind on the west coast. A local prefabrication process maximized wood yield and minimized construction waste.