

2016 Community Recognition Awards

NCLGA – North Central Local Government Association

PRINCE RUPERT AIRPORT TERMINAL BUILDING UPGRADES AND EXPANSION

City of Prince Rupert, B.C.



Urich Laska Architectural Corporation and Moore Wilson Architects Inc., Associate Architects, were commissioned by the City of Prince Rupert to design the upgrades and expansion to the Air Terminal Building located on Digby Island in Prince Rupert, B.C. The original Air Terminal Building was constructed in the 1960s by Transport Canada, featuring a pre-engineered glulam and cedar decking building characterized by long span, arching, glulam beams. Over the years as the building uses evolved, the building became cut up into small rooms with various electrical and mechanical systems layered over what is a very simple structure.

The expansion plan envisioned upgrades to the dated facility to expand the hold room and arrivals area capacity. True to the spirit of the original building, the design team elected to continue the use of glulam beams and columns, but instead of cedar decking, utilized cross-laminated timber slabs as a roof structure capitalizing on the long span and cantilevering capability of mass timber slabs. The existing long span glulam beam structure was exposed and cleaned up to create a new spacious arrivals concourse. The entire building was refurbished as well as adding space to the Air Terminal Building. In addition to the adaptive reuse of the existing wood structure which was seismically upgraded, numerous other sustainable features were incorporated into the project.