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University of Manitoba's Pembina Hall Residence is a project finalist for Alberta Steel Design Awards

The Pembina Hall Residence for the University of Manitoba has been selected as a project finalist at the 2013 edition of the Canadian Institute of Steel Construction Alberta Steel Design Awards. The award recognizes steel design and innovation excellence while raising the profile of the Alberta steel industry, and promoting awareness of the advantages of steel in construction.

The Pembina Hall Residence is a 15-storey student residence that was built above the existing Pembina Hall student building. During construction, Bird erected one of the largest steel box trusses ever installed in Manitoba. The truss joins the 14- and 15-storey towers at the fourth level spanning the existing building. The colossal 60-ton truss measures 168-feet long, 17-feet high and eight-feet wide. The truss took months of planning and fabrication, eight days of assembly and two 300-ton cranes to install. With no time in the schedule for delays or disruptions, Bird successfully delivered this contemporary, urban style high-rise building in time to house 360 students for the new school year.



