



Powell River, BC:

The Colborne Architectural Group was architectural sub-consultant to Sandwell Inc. for the design of this major new Power Boiler project at MacMillan Bloedel's Powell River pulp and paper complex. The objective of the project was to optimize the burning of wood waste products through the use of a high-efficiency fluidized sand bed boiler facility which produced steam for power and plant production purposes.

Our role in this project focused on the architectural components of the complex; cladding and roofing systems, design of the control room, electrical equipment rooms, laboratory and staff areas. The control room of this building is to act as a central control facility for several major parts of the plant, by consolidating several existing subcenters into the new room. Exterior cladding systems continue the Powell River gold colour scheme used elsewhere in the Plant, with a deep blue accent colour used to express louvers and doors. Documentation was produced to suit a fast-track, multiple tender process. The project began construction in the fall of 1996, with completion in December 1997. Total project value was approximately \$120 million.