



Complex renovation, reconstruction and expansion tasks were completed without interruption to passenger or cargo operations.

Ottawa McDonald-Cartier International Airport City of Ottawa

Ainley Group's airport development capabilities extend from program development and definition, airport master planning, design and project management, through to contract administration and commissioning, including feasibility studies, geotechnical investigations, mapping and surveying, pre-construction services, value engineering and facility activation services. The Ainley Group's airport development specialists are experienced in alternative delivery approaches such as design/build, fast-track design and construction and total program management.

Ainley has completed complex renovation, reconstruction and expansion without interruption to passenger or cargo operations. However, our creative and intelligent approach to planning, designing and construction of airside and groundside operations has been the foundation of our success with new building projects as well.

This Project was highlighted in the following publications:

- Water Quality and Risk Management – Environmental Science and Engineering Magazine, July 2008.
- Airport Expansion Project – Project Profile, Construction Comments Magazine, November 2006.

Project Facts

Client: Ottawa McDonald-Cartier International Airport Authority

Scope of Work:

- Team Lead for planning, Pre-Design, Detailed Design and Construction Services.
- Design underground Services (Water, Storm and Sanitary, Electrical, Communications, Gas).
- Design Grading, Drainage and surface works (Airside and Landside).
- Design an emergency jet fuel containment system with in the storm sewer in case of a fuel spill.
- Jet Blast analysis.
- Excavation & Fill Analysis.
- Demolition of the old passenger terminal building.
- Cost Estimates.
- Preparation of Plans, Tender and Specification.

Project Cost: \$95,000,000 (2008)

Client Reference:

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