

Calgary Airport Authority

Security/CCTV Master Plan & Access Control, CCTV Design and Construction Services



Project Details

Location:
Calgary, Alberta, Canada

Construction Cost:
\$8 Million (Special Systems)

Ross & Baruzzini developed a security/CCTV master plan that included evaluation of current airport threat level, inventory of existing security systems, review of U.S Customs/ Pre-clearance and Transport Canada security procedures. The master plan process included evaluation of existing systems, and interviews with system stakeholders and operators. It also included recommendations regarding the use of a consolidated communications infrastructure, development of criteria for a Security Operations Control Center, detailed construction cost estimates and phasing schedules.

Ross & Baruzzini completed documentation of all phases of design and construction administration services for the implementation of the ACS/CCTV systems. The systems device counts include approximately 600 CCTV cameras and 1000 access control card readers.

The airport has completed a multi-phase construction expansion project that has doubled the size of the terminal and concourses and provided new facilities for US and Canadian Customs and Immigrations. The construction project included:

- Security/CCTV Master Plan
- Security/CCTV Systems Design, Phases 1, 2 and 3
- Courtyard Infill
- North Processor
- Pier D
- Pier D Hammerhead
- Pier D Widening
- Explosive Detection System (EDS) Expansion