

Calgary International Airport

International Facilities Project Fuel System Expansion

Project Description

The Calgary Airport Authority embarked on its largest expansion with a six-year Airport Development Program involving the construction of a new international terminal, a runway, and associated taxiway systems valued at more than \$2 billion. The terminal expansion consisted of thirty-six new gate positions including up to six code F aircraft loading positions. The design for the new hydrant system for Concourse 'E' included preparation of a fuel main routing and profile, valve chamber location and hydrant pit locations along the west side of the new terminal expansion.

Scope of Services

FSM Management Group Inc. (FSM Group) was involved early in the planning process to provide guidance on how the redevelopment will affect existing fuel system infrastructure, as well as to provide preliminary design and scheduling of new fuel systems. Throughout the five-year construction program for the fuel system, FSM Group managed new fuel line construction valued at more than \$12 million, providing a modern system of above-ground valve stations and in-ground fuelling capability at each gate.



About Us

FSM Group provides airport fuel and glycol consortium administration services, aviation fuel and glycol infrastructure project and construction management services, engineering and environmental management services, business consulting, and structured finance solutions for aviation fuel, glycol storage and ground fuel facilities at airports throughout North America. We also provide fuel management systems and technology for aviation and ground transportation industries.

FSM Group is a multinational professional services firm with offices in Montréal, Orlando, Toronto, and Vancouver. We are currently managing several airport fuel facility construction projects, either under way or in the planning stage, which combined are valued in excess of \$500 million. For more information, please contact us at (514) 633-8750 or Info@FSMGroup.ca or visit FSMGroup.ca.