

Edmonton International Airport

Airport Jet Fuel Hydrant System Expansion

Project Description

The growth of the Alberta economy triggered an expansion of the terminal facilities at the Edmonton International Airport. An \$8.5 million expansion of the jet fuel hydrant system was undertaken to accommodate the continued increase in aircraft movements. The project consisted of the temporary relocation of five gates, a full build-out of eighteen new aircraft gates, aboveground valve stations, and a jet fuel hydrant system.

The aboveground valve stations eliminate the risk and labour concerns of underground vaults. The jet fuel hydrant system is looped to provide redundancy in the event a pipeline section needs to be shut down. An earlier expansion of fuel storage capacity complements this expansion.

Scope of Services

- Airport facility alteration permits
- Management of detailed engineering design
- Management of project scope
- Financial and accounting management
- Management of schedule and cost
- Coordination of contractors and consultants
- Field supervision
- Construction management
- Operational shut-downs
- Commissioning and start-up



About Us

FSM Management Group Inc. (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.