

Oil and Gas



Morrison Hershfield's project managers, engineers and project implementation service providers deliver the necessary infrastructure developments for oil and gas facilities. Our involvement with refineries, petrochemical plants, oil sands, secondary manufacturing facilities and specialty service complexes includes access roads and railroads, utilities, power supply, firewater systems, water and waste management, fueling stations, warehousing and office buildings. Our services include:

- **Project management**
- **Project planning**
- **Site selection and planning**
- **Civil site development**
- **Water supply, treatment and distribution**
- **Wastewater collection and treatment**
- **Solid waste management**
- **Stormwater management**
- **Fire protection and code consulting**
- **Building engineering**
- **Telecommunications**
- **Construction management**



Insulation
Manufacturing
Facilities



Oil Sands Plant Safety
Consulting



Underground Pipe Fire
Protection System
Upgrades



Class 1a Hazardous
Waste Landfill



Telecommunications
Infrastructure Front
End Engineering
Design (FEED)



Insulation Manufacturing Facilities

Owens Corning manufactures insulation from raw materials, then stores and distributes its products to a large client base. Usually projects are completed in a stringent time frame to accommodate the needs of the Owner.

We have provided ongoing engineering services for numerous projects at the Owens Corning plant in Edmonton, AB. Our familiarity with the plant and its operations has enabled us to react quickly when needed, and to assist the Owner in planning remedial work and implementing cost-effective solutions.



Telecommunications Infrastructure Front End Engineering Design

Fort Hills is one of the largest remaining undeveloped oil sands leases in the Athabasca region of Alberta. We were retained as an agency EPC contractor for the infrastructure telecommunications silo for both the Fort Hills mine and Sturgeon Upgrader. Key telecom components included an optical fibre plant, wireless connectivity, land mobile radio network, mission critical facilities (data centers), security and access control, radio frequency identification (RFID) and fire and life safety.

