

# Servicing and Manufacturing Facilities



Industry plays a vital role in the North American economy. Morrison Hershfield provides organizations with a wide range of planning, engineering and project management services in support of new construction, evaluation and restoration, or tenant fit up activities.

Morrison Hershfield has a history of providing project implementation services for industrial facilities, including:

- Maintenance and shop buildings
- Central utility plants
- Control rooms
- Data centers
- Logistics facilities
- Parking structures
- Warehouse, storage facilities
- Airport Hangars
- Vehicle service and storage
- Agricultural Facilities
- Mine facilities
- Factories
- Refineries
- Construction temporary works facilities

Services offered include:

- Building envelope consulting
- Building condition assessment & evaluation
- Civil site development
- Code, fire protection and life safety
- Due diligence assessments
- Electrical engineering
- Facility assessment and evaluation
- Litigation support and expert witness
- Mechanical engineering
- Mold and water penetration investigations
- Project and construction management
- Public private partnerships (P3) consultancy
- Renewal planning and reserve funds
- Site selection and planning
- Structural engineering
- Sustainability, green buildings



Regional Co-Composting Facility



Forest Products Warehouse and Distribution Center



High Voltage Distribution System Upgrade for Pharmaceutical Co.



Expert Witness Services for Collapsed Airport Hangar Roofs



Structural Design and Modifications for Egg Processing Facility





### **South Edmonton Transit Facility**

This new facility will house all necessary activities for the operation and maintenance of a fleet of 250 transit buses. It will be a massive single storey industrial occupancy with a total area of approximately 29 400 m<sup>2</sup>, designed to achieve LEED® Silver Level certification from the Canadian Green Building Council (CaGBC). We provided integrated services including architectural, structural, mechanical, electrical and civil engineering to meet a demanding budget and schedule. The demands of multiple users and stakeholders was managed to achieve a functional and energy efficient facility.



### **Site Servicing for Metal Fabrication Facility**

Grant Metal is situated in the Wagon Wheel Industrial Park in Balzac Alberta which has a unique stormwater management system due to factors including a very high groundwater level. This stormwater system also discharges to a receiving water body that has a very high water level relative to the Grant Metal site. We were able to provide stormwater solutions that worked effectively with the existing stormwater sewer system, ensuring that the Grant Metal site complied with the stringent stormwater requirements of the industrial park, while still maintaining the flexibility to allow for a variety of site uses.

