

# Project Profile

Winnipeg, MB

## Merit Functional Foods



Wescan was engaged by Bird to provide the base building mechanical services for a ground breaking, plant based food processing facility. This facility will be the first of its kind in the world to take canola & green peas and turn them into plant based protein for human consumption. Merit was a BIM project, Wescan took engineers 100BIM level conceptual model to a 400BIM level model for full trade coordination. Wescan also used this model to facilitate a prefabrication level of 95% for all systems which reduced the amount of material stored onsite.

### Wescan's Scope of Work Included:

- Installation of a 26MBTU owner supplied Cleaver Brooks steam boiler. High pressure steam piping throughout the plant for process equipment needs. Low pressure steam system installed for building heat.
- Supply and installation of compressed air system throughout plant for process and facility needs.
- Domestic & Softened Water System for process & facility needs.
- Installation of High Pressure Natural Gas System throughout the building. Coordinate OFC start-ups of specialty gas fire equipment.
- HVAC Installation throughout plant for process and facility needs.
- Standalone Mechanical Building Controls.
- Installation of Plant Waste Water Neutralization Plant to treat outgoing waste water.

### Type of Service

Mechanical

### Sector

Industrial

### Delivery Method

Bid Spec

### Project Manager

Jon Treloar

### Superintendent

Patrick Tuominen

### Completed

November 2020

### Value

\$11,000,000

### Owner

Merit Foods

Ryan Bragg

(204) 998-8884

### Engineer

Epp Siepman

Brayden Jaspers

(204) 453-1080

### Contractor

Bird Construction

Aloke Rajbhandary

(204) 295-7600

**WESCAN**  
CONSTRUCTION SERVICES