

PROJECT REFERENCE DATA SHEET

Project Name	▶ Production Facility Demolition
Client / Owner	▶ Demolition Client
Design Cost	▶ --
Contract Cost	▶ --
Year	▶ --

Description of Work:

Carvajal Structural Engineers Inc. (CSE) was retained to be the Demolition De-commissioning Specialist for the preparation of detailed demolition guidelines and procedures for the complete demolition of an old Production Facility in Ontario.

The facility contained approximately 22 industrial buildings of which two (2) of the buildings were to remain fully operational. CSE's services included the following tasks.

- On site field reviews of each of the Buildings to document their current condition.
- On site field measurements and layout preparation of structural components for CAD preparations.
- On site field estimation of demolition quantities for cost estimation of disposal and salvage/sales revenue.
- Preparation of safe access guidelines for buildings with stability and structural concerns.
- Co-ordination of demolition activity with building structures to remain in service.
- Preparation of demolition guidelines for each of the buildings.
- Preparation of fire access routes.
- Preparation of staging drawings for tender.
- Assist during the tender for demolition stage of work.
- Provide on-site demolition reviews and progress reviews (Construction Review).
- Provide all technical assistance related to the safe structural demolition of the facility.
- Attend site meetings and progress reviews.

Figure/Photographs:

