

INDUSTRIAL



MELEX Engineering has designed numerous industrial projects. These designs have not only included the basic building services such as: heating, ventilation, air conditioning, plumbing, power, and lighting; but also: compressed air, refrigeration, machine cooling, fire suppression, instrumentation & controls, energy audits, fire & explosion investigations, etcetera.

Some of our industrial projects include:

ACCURIDE CANADA

- Machinery Cooling Piping Upgrade

GENERAL MOTORS, DIESEL DIVISION

- Domestic Cold Water Cross Connection Control

LABATT BREWERIES

- Class T Machinery Room Ventilation
- New Vertical Fermenter
- Warehouse Addition
- Bottleshop Ventilation Upgrade
- Chemical Storage Ventilation Upgrade
- Engineering Office Expansion

MERRIDIAN MAGNESIUM

- Plant Ventilation Upgrade

SIEMENS AUTOMOTIVE

- DFA Automation and Work Stations Ventilation

VYTEC CORPORATION

- Power and Chiller Plant Upgrade
- Warehouse Addition

CUDDY FARMS

- Electrical Panel Explosion Investigation
- Fryer Fire Investigation



Labatt Breweries - London, Ontario
New Vertical Fermenter

COMMERCIAL AND RESIDENTIAL



MELEX Engineering has a variety of experience in commercial residential design, from dormitories and restaurants to modern offices and state-of-the-art communication centres. In these designs we have made it a priority to incorporate cost effective solutions for the specific needs of our clients.

Some of our commercial/residential projects include:

BELL CANADA

- Equipment Room Air Conditioning
- Office Renovations
- Generator Noise Management

ROGERS CABLE TV

- Primary Hub Additions
- Office Expansion

SHOPPERS DRUG MART

- New Stores in London and Southwestern Ontario
- Store Renovations

D.H. HOWDEN

- Building Condition Study

INVESTMENT CENTRE

- New Office, Strathroy

LAMBTON CREDIT UNION

- New Branch Building in Sarnia

ALERT CARE CORPORATION

- Retirement Homes in Stratford and Pickering

FOUR POINTS SHERATON HOTEL

- Sixty Suite Addition

ELGIN & ST. THOMAS: HOUSING AUTHORITY

- Apartment Conversion



*174 King St., London, Ontario
33 Unit Dormitory and Restaurant*



Lambton Credit Union, Sarnia, Ontario

INSTITUTIONAL



*London Health Sciences Centre
Westminster Campus
Customer Support Centre*



*Fanshawe College
Communications Arts "M" Building
Greenhouse "N" Building*



Institutional projects designed by MELEX Engineering include: hospitals, schools, universities, government agencies, churches, military facilities, etcetera. These projects consisted of all stages of development from: feasibility studies and/or retrofits to brand new facilities.

Some of our institutional projects included:

LONDON HEALTH SCIENCES CENTRE

- Customer Support Centre
- Cerner Centre
- Paediatric Cardiology Addition
- Speech Pathology Addition

RED CROSS

- Various Renovation Projects

DEFENCE CANADA

- Office Renovations, London
- HVAC Upgrade, Brantford

MINISTRY OF HEALTH

- Office Renovations, London

SARNIA COURT HOUSE

- Domestic Hot and Cold Water Piping Replacement

ONTARIO POLICE COLLEGE

- Streetscape Renovations

UNIVERSITY OF WESTERN ONTARIO

- Domestic Hot Water System Upgrade
- Various Renovation Projects

LONDON DISTRICT CHRISTIAN SECONDARY SCHOOL

- New Addition and Renovations

FANSHAWE COLLEGE

- Communication Arts "M" Building and Greenhouse "N" Building (\$13 Million)