

# Arcadian PROJECTS

## MULTI-TRADE SERVICES OVERVIEW

INTEGRATED ENERGY SOLUTIONS | MULTI-TRADE SERVICES

arcadianprojects.ca

Learn More



# Supporting real change in our community.



At Arcadian Projects, we believe the future is built through strong relationships, practical innovation, and people who care about making a real impact.

We take great pride in our purpose: *Creating opportunities and resiliency in our people, our clients, and our communities, to drive meaningful progress for the future.*

As a solutions integration partner with in-house multi-trade teams, we work collaboratively with clients, technology providers, utilities, and industry partners to help accelerate the adoption of impactful technologies across the energy, institutional, commercial and industrial sectors. Our focus is on operational savings, energy optimization, decarbonization, and delivering practical solutions that create long-term value.

We are passionate about moving the needle on innovation and efficiencies within the construction industry while maintaining a strong commitment to accountability, trust, and partnership. Most importantly, our experienced and diverse team members are the foundation of everything we do. Their dedication and pride in their work are what allow Arcadian Projects to consistently deliver results.

Thank you for taking the time to learn more about Arcadian Projects. We look forward to building the future together.

*Luke*



# Multi-Trade Services



Arcadian Projects is your trusted partner for full-service multi-trade solutions. From routine maintenance and emergency repairs to shutdown coverage and EPC-style execution, our team supports your operations seamlessly. With deep ICI expertise and a strong safety-first culture, we manage everything equipment upgrades, installs and new builds—keeping your operations reliable, efficient, and running with minimal impact.

## Certified Trades

- Electricians
- Plumbers & Pipefitters
- Gas Technicians
- Millwrights
- HVAC Technicians
- Welders

## Project Management

- Design Technicians
- Administration
- Estimators
- Coordinators
- Project Managers

## EPC Services

- Custom design
- Construction Management
- Equipment & Sub-trade procurement
- In-house trades team

## Customer Sectors

- Industrial
- Commercial
- Institutional
- Agriculture
- Manufacturing
- Municipalities

# Mechanical Solutions



Our mechanical services span industrial, commercial, and healthcare facilities, supporting critical operations with minimal disruption. From system upgrades and pipe replacements to steam, condensate, and water connections, we deliver safe, high-performing solutions tailored to each facility's needs.

With an experienced mechanical team, we deliver new construction and retrofit solutions designed to meet the unique objectives of every project.

We support projects in the following sectors:

- Food and Beverage
- Cement and Aggregates
- Hospitals and Long-Term Care
- Multi-Unit Residential
- Education Facilities
- Commercial



Lactalis Process Piping



peopleCare LTC Heat Pump Upgrade



Stratford Hospital Facility Upgrade



Fuze Modular Multi-Residential

# Electrical Solutions



From new construction builds to large-scale renovations and plant expansions, our team provides installation, upgrades, and modernization of electrical infrastructure, supporting evolving operational demands with safe, efficient, and scalable systems.

Arcadian Projects delivers comprehensive electrical services to the following sectors:

- Industrial and Manufacturing
- Food and Beverage
- Transportation
- Healthcare
- Education



VIA Rail Complete Renovation



Loblaws DC Upgrade for New Solar



Martinrea Automotive Expansion/Electrical Service



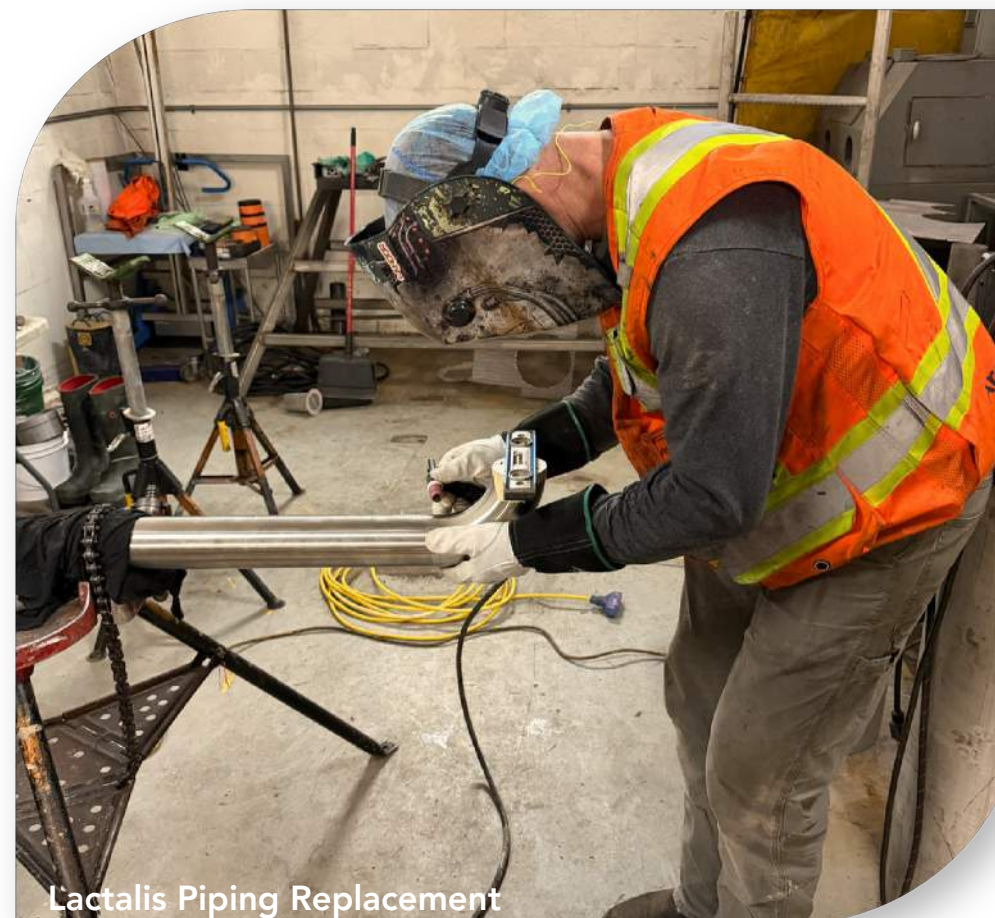
New 7-12 School

# Millwrighting Solutions

We provide specialized millwright services, ensuring each installation, repair, or maintenance task is executed with precision, safety, and industry-leading expertise.

Across industrial environments, our team supports both routine maintenance and complex project execution while maintaining operational reliability and long-term performance, with work including:

- Tank and pipping replacements
- Conveyor system repairs
- Mechanical upgrades
- Machine moving
- Hoisting and rigging
- Fabrication
- CWB Certified



# Maintenance & Service Teams



Arcadian Projects provides full-service operations, maintenance, and support for commercial, industrial, and energy infrastructure.

Our experienced service team supports the ongoing performance, efficiency, and reliability of critical systems through preventative maintenance, repairs, system optimization, and operational support.

Our service capabilities include:

- Energy Systems O&M and Service
- Electrical Service
- Plumbing & Mechanical Service
- Millwright Service
- HVAC Service



# Energy Services

We provide value to our clients by leveraging our comprehensive knowledge of energy-efficient technologies.  
We support our clients energy efficiency goals through:

## Renewable Energy

### Solar PV | O&M

- Electrical contracting services
- Consulting
- Subcontracting services
- Design and manufacturing of modular control buildings
- O&M packages
- Net metering systems for commercial and industrial applications
- Contract administration

## Energy Storage Systems

### Containerized | EV Chargers

Integrating battery energy storage systems to help our clients with:

- Peak shaving
- Load shedding
- Grid stabilization
- Reliable backup power
- Global adjustment reduction

**Arcadian has installed over 100MW hours of battery storage in Ontario!**

## Conservation Initiatives

### Building Services | Air & Heat

- Building Services: heating, cooling and process heat management
- Turnkey solutions for air movement and heat loss
- Power analysis/Power factor correction
- Service upgrades and electrical contracting

## Energy Management

### Commercial | Industrial | Institutional

- Monitoring and targeting
- Smart building integration
- Global Adjustment management
- Energy auditing
- Data Analytics
- Feasibility studies
- Energy incentive program support



# The Arcadian Toolkit



Our people are our pride.

Our team of knowledgeable professionals takes a progressive and responsible approach to supporting our clients.

Get to know us



# Our People



**Luke Shantz**  
President & CEO

Luke is a visionary entrepreneur with 15+ years of experience, providing strategic leadership at Arcadian Projects while driving innovation and low-carbon solutions in the construction sector.

**David Kidd, MP**  
Sr. Mechanical PM & Estimator

Dave leverages over 30 years of extensive mechanical experience and industry leadership. Working across many sectors, supporting new construction and maintenance projects.

**Derek Smith**  
Multi-Trade Service Manager

Derek brings 20+ years of industrial experience, leading projects with a hands-on approach that drives efficiency, team performance, and strong client outcomes.

**Todd Lorentz, ME**  
Vice President

Todd brings 25+ years of experience in manufacturing and construction, with expertise in contract management and project risk mitigation.

**David Kovarik**  
Electrical Estimator & Project Manager

David brings pre-construction and estimating expertise, combined with hands-on trade experience, to ensure accurate coordination and seamless project management.

**Ron Dietrich**  
Project Supervisor/Coordinator

Ron delivers safe, efficient mechanical projects through strong trade experience and on-site leadership.

**Mike Binns, CPA, CA**  
Director of Finance

Michael brings 20+ years of experience, providing strategic financial leadership that supports growth, efficiency, and risk management.

**Dan Berwick**  
Electrical Estimator & Project Manager

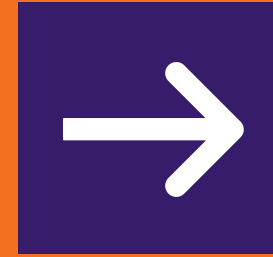
An electrician by trade, with over 15 years in construction, Dan leverages electrical expertise and estimating experience to deliver efficient, well-executed projects.

**Craig Lackenbauer**  
Estimator & Mechanical Project Manager

Craig leverages estimating and planning expertise, combined with hands-on plumbing experience, to deliver well-coordinated, client-focused projects.



# Project Safety



Arcadian Projects is committed to the safety of our employees, clients and project sites, at all times.

To deliver on our Health & Safety and Quality Management statement, we have:

- Accident prevention and risk management through Job Safety Analysis (JSA) and daily site evaluations.
- 3rd party consultant support.
- Trained installers and licensed trades.
- Customer engagement and safety communication.
- Consistent review of safety procedures.
- Use of safety docs to ensure up to date safety training and efficient safety documentation.

# Some Local Partners



# See Our Work



ELECTRICAL, PLUMBING  
MILLWRIGHTING & HVAC

**Arcadian**  
PROJECTS

INTEGRATED  
ENERGY SOLUTIONS

arcadianprojects.ca

519-804-9697

## Progressive Customers | Progressive Projects

We work with clients looking to improve their building operation efficiency and environments. We support smarter, greener and sustainable builds, using innovative products and technologies.

To learn more about our solutions, projects and people, see our comprehensive company overview at <https://arcadianprojects.ca/arcadian-projects-company-overview/>

Projects



# Fuze Modular Multi-Resident



Working as the mechanical contractor with Melloul-Blamey Construction, the Fuze Modular build is one of only a handful of modular builds in Ontario and the first Z-Modular multi-residential build in our local area.

This project was completed in June 2024 and includes 103 apartment units and multiple common spaces.

A modular build means that each suite is completely finished and connected to services in the hallway. Arcadian completed the mechanical connections for the whole building.

**Trades:** Mechanical



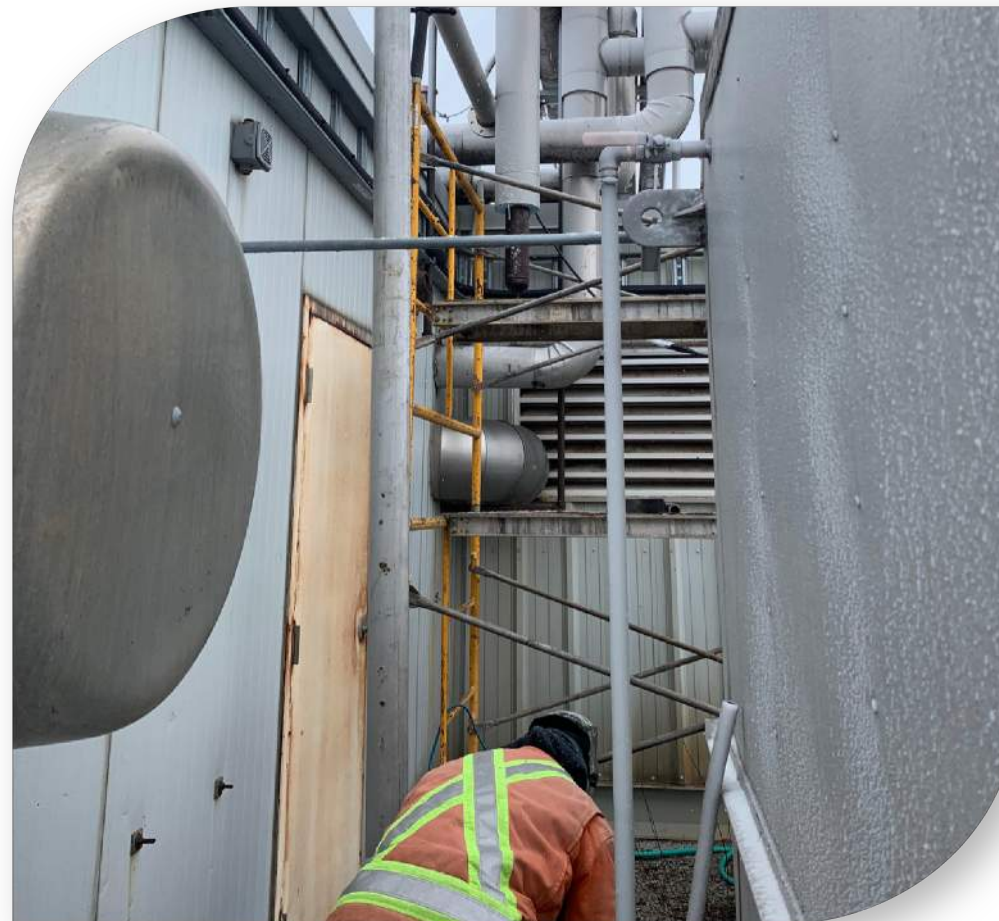
# Lactalis Glycol Piping Project



Arcadian Projects continues its ongoing partnership with Lactalis, supporting facility maintenance and infrastructure improvements at their site.

The scope of work included connecting the new cream cheese silo to the existing rooftop glycol system by installing 4" welded stainless steel supply and return lines, along with all associated valves, controls, and insulation.

**Trades:** Mechanical, Millwrighting, Welding



# Integrity Mold Battery Installation



Installation of a Lithium Ion, commercial scale battery energy storage system on the Integrity Mold site to help combat Global Adjustment.

The battery will help reduce energy demand during provincial peak periods.

Arcadian completed the electrical scope of work, including procurement, and managed the engineering and civil construction required to deliver the project.

**Trades:** Electrical



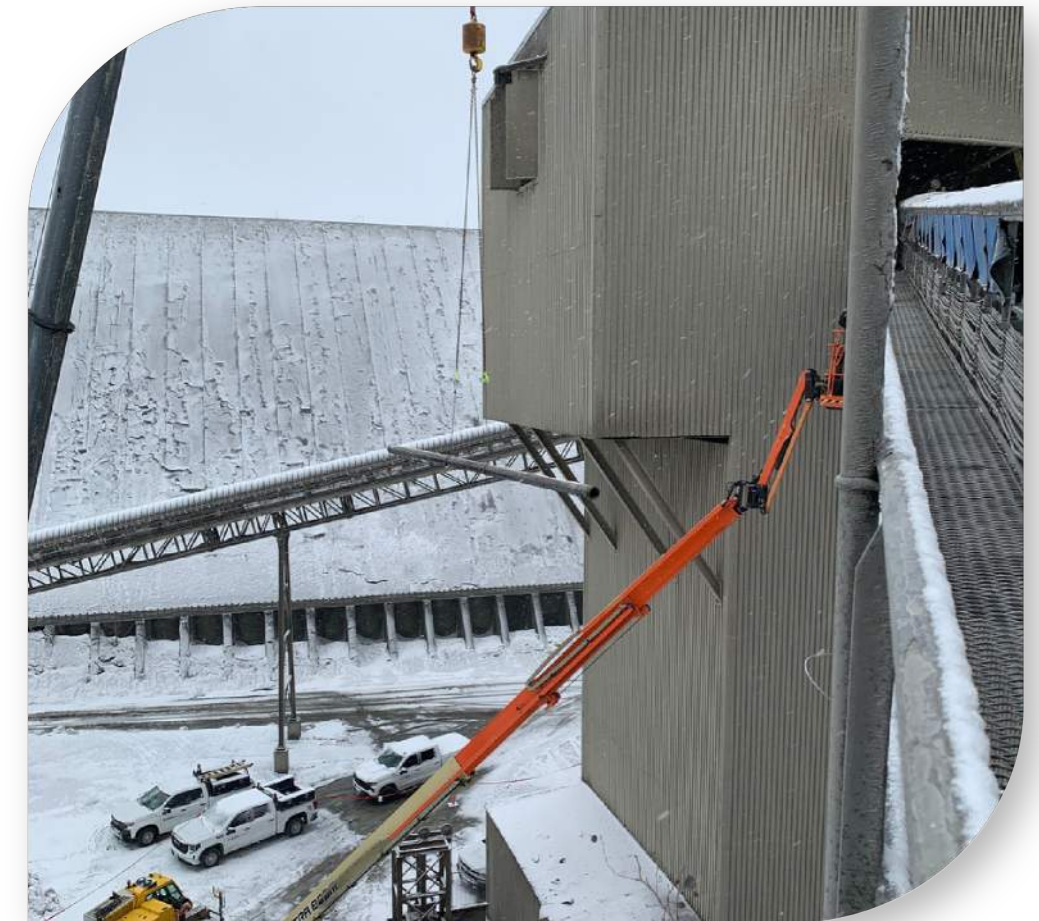
# St. Mary's Cement



Arcadian continues to support St. Mary's Cement in St. Mary's, ON, with ongoing maintenance, project and shutdown work over the last eight years.

- Safety upgrades including fabrication of handrails, stairs, and guarding
- Conveyor and air slide repairs
- Gearbox and crusher rebuilds
- Cooling tower upgrades
- Power distribution systems
- Compressed air system maintenance
- Glycol system maintenance

**Trades:** Millwrighting, Plumbing, Electrical, and HVAC



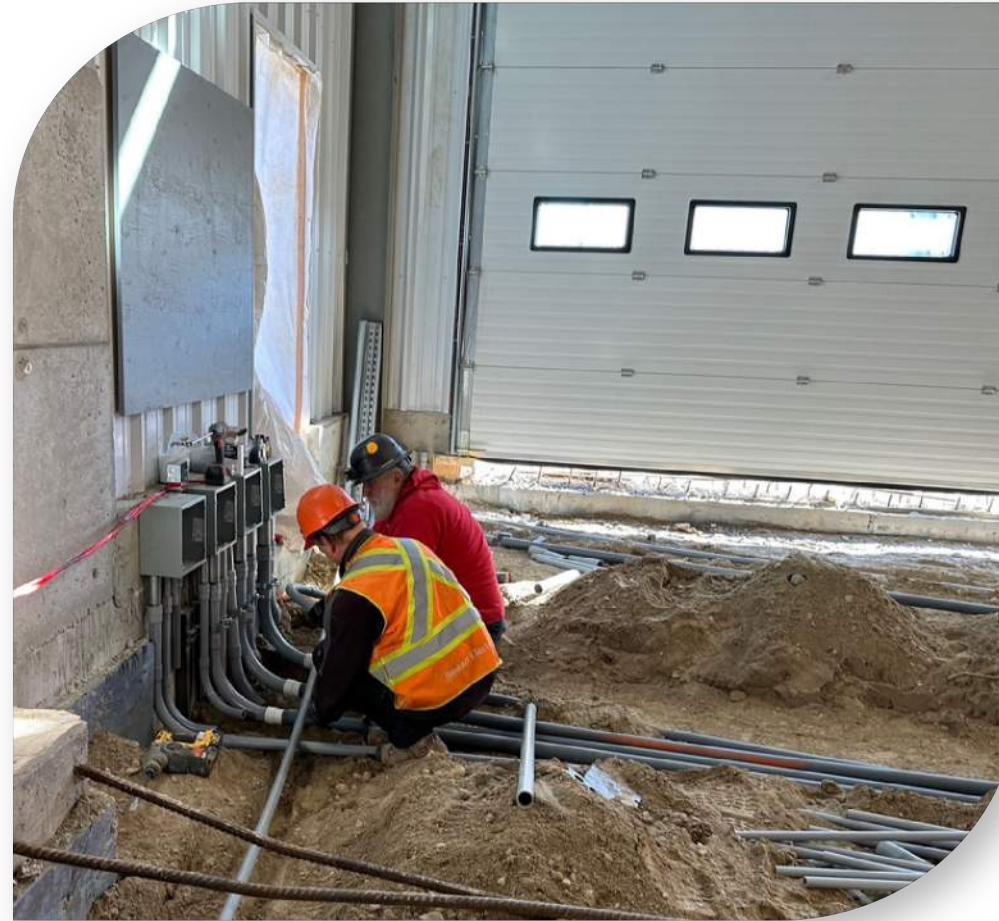
# Covanta New Building Services



Plumbing, electrical and HVAC services for new building addition, including:

- New gas lines to unit heaters
- Plumbing service to new washrooms
- New gas detection system, exhaust fans and associated wiring
- Lighting and emergency lighting
- Electrical services for new process equipment
- Electrical service upgrade to support all new services and equipment

**Trades:** Electrical & Mechanical



# Lactalis Tank & Drain Replacement



Arcadian Projects works closely with Lactalis Canada in Mitchell, ON., supporting various facility projects. Recently completed projects include:

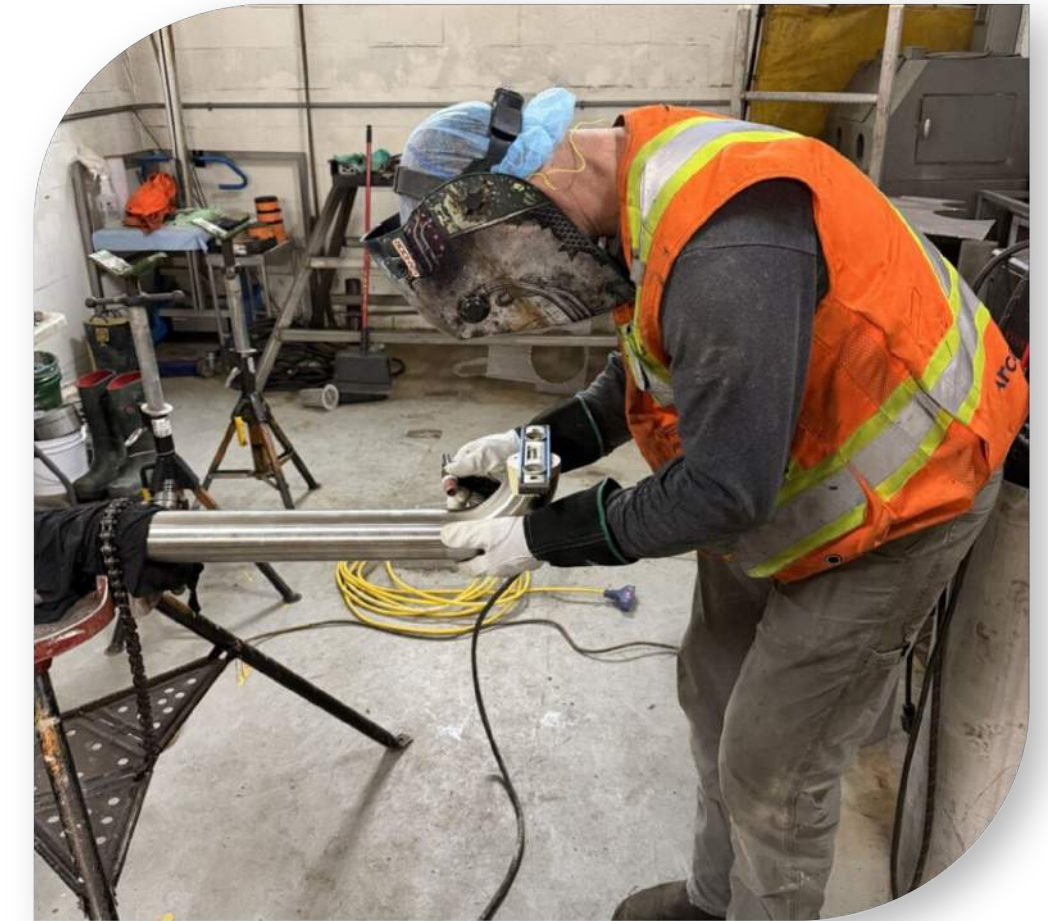
## Tank Replacement:

- Decommissioning, removal and replacement of tanks
- Rigging and installing the new silo
- Electrical connection to the agitator motor
- Plumbing and heat-trace pipe connections
- Fabricated stainless-steel building alcove penetration

## Drain Replacement:

- Removal and replacement of the evaporator piping
- Removal of 4", 6" and 8" cast iron piping & replacement of 4", 6" and 10" stainless steel piping
- Pre-fabrication of piping

**Trades:** Millwrighting, Plumbing, Electrical, and Welding



# Lactalis Chemical Room Upgrade



Arcadian Projects completed a full chemical room upgrade at the Lactalis facility in Mitchell, ON. Developing a carefully engineered layout to ensure safe chemical compatibility. Arcadian's scope included installing new tanks, piping, containment, flooring, and lighting while avoiding disruption to operations.

- Chemical storage system upgrade, including expanded Interest and Nitric Acid tanks, temporary tanking, and relocation of piping and drains
- Added safety-focused infrastructure, including epoxy-coated floors, spill containment troughs, PVDF/Teflon welded lines, and 10 chemical jug stations equipped with pumps and shutoff controls
- Installation of a new stainless steel control panel and upgraded lighting to eliminate shadowing in critical areas



**Trades:** Plumbing and Electrical



# Facility Upgrade Stratford Hospital



SGH's laundry room was upgraded with new plumbing, steam and condensate piping, and chilled and hot water piping installed this past year.

Arcadian's scope included:

- Plumbing
- Piping
- Associated electrical services
- Connection to all existing services

**Trades:** Plumbing, Pipefitting, Steam fitting, and Eletrical



# Affiliations & Certifications



## Energy



## Construction



## Business | H&S



# Contact Information



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