C&E MECHANICAL

CAPABILITIES OVERVIEW

Commercial, industrial, and institutional plumbing and mechanical contracting — maintenance to EPC-scale capital construction — process piping, structural, and mechanical work, engineered and self-performed for North America's largest manufacturers.

CERTIFICATIONS & COMPLIANCE

C&E Mechanical Ltd. holds a certification stack very few mechanical contractors in Ontario carry simultaneously — enabling fewer inspections, faster approvals, and eligibility to bid on contracts many competitors cannot.

- **TSSA —** Registered piping systems, CRN registration, power, process, refrigeration, medical gas piping (B31.1, B31.3, B31.5, CSA-Z7396.1), fabrication, assembly, and repair.
- **CWB —** structural welding certification, covering all structural steel work.
- **TSSA Plastic Pipe Bonding —** socket weld bonding procedure for plastic (PVC) pipe.

CORE CAPABILITIES

- **Plumbing —** potable water, drainage, fixtures, equipment, pump, and treatment installations.
- **Mechanical —** process piping, equipment installation, maintenance and repair, shutdowns and turnarounds, from routine service to full capital projects.
- **Fabrication —** pipe fabrication, structural steel and plate work, pipe supports, racks, and skids, plus miscellaneous fabrication (handrails, shrouding, and more); in-house shop and field-based, one team from fabrication through installation.
- **Engineering —** mechanical and structural engineering support, TSSA and CWB compliant, through a long-standing external partnership. EPC support and project management, from small maintenance contracts to full capital builds.
- **Scanning & Locating —** GPR (ground-penetrating radar) scanning and private utility locating ahead of core drilling, cutting, and excavation.
- **Backflow Prevention —** backflow preventer installation and testing.

PROVEN TRACK RECORD

Nearly 20 years as a trusted partner to Procter & Gamble — from early facility service work to full capital projects, shutdowns, and turnarounds. C&E has earned P&G Preferred Vendor status, awarded after consistently winning released bid packages on cost, safety, and execution.

Currently completing a live production-line retrofit for P&G — repiping potable water, cooling water, chilled water, steam, condensate, and high-pressure wash systems on an operating line, on budget, on schedule, with an immaculate safety record.

Played a primary role in a full stainless-steel production line build for a leading global cereal manufacturer, as well as 10,000 feet of underground pipe installed using Enfield's electrofusion acid waste piping system — completed on time despite cross-border supply disruptions.

MARKETS SERVED

- CPG and Food & Beverage manufacturing
- Industrial and chemical manufacturing
- EPC and general contractor partnerships
- Healthcare and institutional facilities
- Government and defence facilities — a target growth market

SAFETY & QUALITY

Daily toolbox talks and a structured, documented safety program run on every project, with detailed pre-phase planning ahead of major and high-risk phases — including live, operating facilities. Backed by real-time client reporting throughout each project, C&E delivers safely, efficiently, and on schedule, project after project.

TEAM & FABRICATION CAPACITY

- 25–30 full-time team, with surge access to ~250 additional unionized tradespeople to scale up or down by project demand
- Access to a mechanical & structural engineering team through a long-standing external partnership
- New ~10,000 sq. ft. facility (2,000 sq. ft. office/engineering space) with a 5-ton overhead girder crane for larger in-house skid and pipe module fabrication
- Journeyman tradespeople include Red Seal certified plumbers, steam fitters, welders, and fabricators