



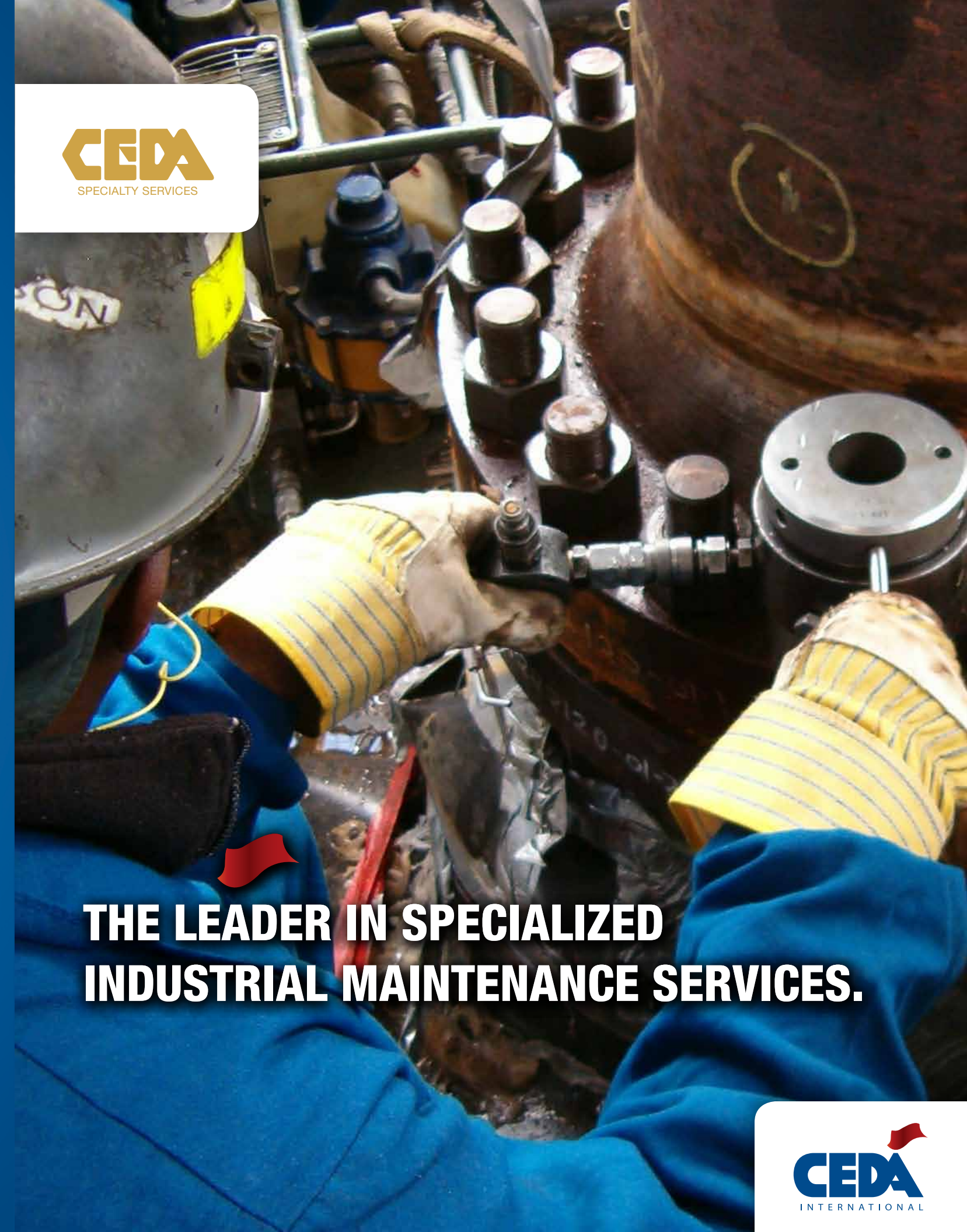
CEDA Specialty Services continues to deliver services that enable our client's facilities to remain in operation and avoid costly unscheduled outages. Our experienced tradesmen and technicians are dedicated to provide superior service with a focus on safety, quality, cost and schedule.



CEDA International Corporation is one of the largest providers of specialized industrial maintenance, turnaround and construction services in North America. Since 1973, clients have relied on CEDA to deliver outstanding technical services that optimize their investments, improve their competitive position and increase their long-term success.

CEDA employs talented and passionate people who are committed 24/7 to delivering world class service through innovative technologies, equipment and processes, safely every time. CEDA is comprised of several subsidiary companies and has offices throughout Canada and the United States.

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THE LEADER IN SPECIALIZED INDUSTRIAL MAINTENANCE SERVICES.





MAINTENANCE SERVICES THAT ENABLE FACILITIES TO REMAIN IN OPERATION.

CEDA Specialty Services (CSS) is a leading provider of industrial services to clients involved in maintenance, turnaround and construction projects across Canada and select areas of the United States. CSS is comprised of highly trained technicians that deliver a range of industrial services that enables our client's facilities to remain in operation and avoid costly unscheduled outages. CSS is CSA approved Z299.3-85 and operates under a philosophy that "Everyone Home Safe Everyday." CSS provides services to a number of markets including refineries, pipelines, mines, nuclear stations, pulp and paper plants and commercial buildings.

SERVICES AND TECHNOLOGY

ON-LINE LEAK REPAIR

Repairs of leaks while under pressure on valve packings, flanges, valve bonnets, heat exchangers and unions. Services include:

- In-house Engineering
- Repairs from Cryogenic to 930 degrees Fahrenheit
- Prefabricated Stock Clamps and Enclosures
- Custom Design and Fabrication
- CSS fabrication manufactured to CSA B 51 Category 'H' Pressure Fittings Alberta Boilers Safety Association (ABSA) Certificate Number 5544
- Technical Standards & Safety Authority (TSSA) Certificate Numbers QA 01848, QA 00646, QA 03100, QA 01904, QA 00647 and QA 03099 Category 'H' Type Fittings

LINE FREEZING

Freeze plugs or ice plugs are an inexpensive and non-destructive technique for isolating piping systems for repairs, valve change-outs, hydro-testing and other maintenance.

- Line freeze chambers from ½" through to 36"
- Larger and custom sizes available to meet client requests
- Company owned nitrogen tankers

GEL PLUG SERVICE

Gel plugs are injected into a line or valve to create a blockage and can be used on plant sites and most pipelines as a temporary solution. Various gel plug types are available:

- Water
- Hydrocarbon
- Methanol

HOT TAPPING

Hot tapping cuts a hole into a pressured pipeline, process line, water line or tank to add a branch line or connection without shutting down or interrupting process flow.

- Equipment from ¼" through 42"
- Hot tapping high pressure bolt on clamps are used to prove zero pressure in pipelines before cutting or opening up.
- High pressure bolt on clamps from 2" to 12"
- Pressure rated for 1440 psi with 2" full port branch

CORROSION PROTECTION—DIAMONDWRAP

DiamondWrap is an engineered product to arrest corrosion and restore structural integrity to piping. DiamondWrap benefits includes:

- Bidirectional weave of carbon fibre that is stronger than steel
- DiamondWrap can be installed on tees, elbows, straight runs, confined spaces and irregular surfaces
- No Plant downtime, pipes can be wrapped while the line is in service (line temperature permitting)
- DiamondWrap saves time, labour and equipment costs
- CSA compliance is pending

LINE STOPPS

Line stopps temporarily stop flow in an operating piping system for repairs, alterations or relocations. Line stopps used to bypass lines so flow continues around a section of pipe being repaired.

- Low pressure equipment from 1 ¼" through 4"
- High pressure equipment from 4" through 12"

JOINT INTEGRITY

Joint integrity programs include some of the most versatile hydraulic torquing and tensioning tools to help clients with scheduled shutdowns and daily maintenance.

- Tensioning Equipment ½" through 4" Studs
- Torquing Equipment ½" through 6 1/8" Nuts

FIRE HYDRANT SERVICE

Fire hydrant services ensure the safe operation of fire hydrants on industrial facilities.

- Spring and fall servicing
- Inspection
- Flow testing
- Repairs
- Reporting of each hydrant

ON-SITE MACHINING

On-site machining equipment is used to:

- Reface flanges
- Reface heat exchangers
- Cut and bevel pipe
- Milling of pump and motor bases
- Key-way cutting
- Turning of shafts on rotating equipment
- Pipe cutting and beveling equipment from 1" through 48"
- Milling equipment up to 96"
- Turning of shafts up to 4"

LINE CRIMPING

Line crimping is used when there is no valve or the valve is not functioning properly. Line crimping is also used on ruptured process lines.

- Equipment from ½" sch. 40 through 2" sch. 160
- Equipment from 2 ½" sch. 40 through 4" sch. 80

MDM STUD REMOVAL EQUIPMENT

Metal Disintegration Machinery is used for the removal and repair of metal, particularly metal studs. This is a safe and controlled process of removing metal in flammable and hazardous areas.

CONCRETE REPAIR

Concrete repair services include concrete restoration, epoxy pressure injection, chemical, water and joint sealing injection. Work done above or below the waterline for:

- Basements
- Columns
- Concrete tanks
- Cooling tower bases
- Dams
- Tunnels
- Grain elevators
- Reservoirs

SUCCESSES

Leak Repair

- CSS has contracts to provide leak repair services to many leading companies across Canada, including Shell Canada, Imperial Oil, Suncor Energy and Dow Chemical.

Line Freezing

- Numerous jobs for Ontario Power Generation:
 - Darlington Nuclear — various unit outages since 2000
 - Pickerington Nuclear — various unit outages since 2002
- Numerous nuclear line freezing projects for NB Power

Hot Tapping, Cold Tapping and Line Stopps

- Suncor Refinery (formerly Petro-Canada), Edmonton, AB. 2009, 2007, 2005
- Nexen Energy--Long Lake, Fort McMurray, AB. 2009, 2008
- Dow Chemical--Ft. Saskatchewan and Prentiss, AB. Since 2004
- Suncor Firebag—Fort McMurray, AB. 2007 Shutdown

Bolting and Machining

- Nova Chemicals, Corruna Shutdown, 2009, 2008, 2007
- Imperial Oil, Various Facilities in Canada, Since 2000
- US Steel Facility, 2009

Corrosion Protection — DiamondWrap Jobs

- Numerous Jobs in 2010 and 2009 including:
 - I.O.L Strathcona Refinery, Edmonton, AB
 - Irving Refinery, Saint John, NB.
 - Suncor Energy Facilities in Sarnia, Ont. and Fort McMurray, AB.

Fire Hydrant Repair (Service, Repair, Flow Test)

- BP Energy, Fort Saskatchewan, AB. Since 2004
- Imperial Oil, 4 plant sites in Cold Lake, AB. 2009
- Keyera Energy various sites around Edmonton, AB. 2009

