



REPPSCO Services is focused on partnering with our clients to ensure their mechanical projects are delivered with an emphasis on safety, quality, cost and schedule. This dedication to client satisfaction includes a relentless commitment to safety — ensuring that everyone arrives home safe everyday.



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.

cedagroup.com



A FULL SERVICE MECHANICAL CONTRACTOR AND MORE.





PEOPLE, SAFETY, EQUIPMENT AND PROCESS. THAT'S REPPSCO.

REPPSCO Services is a leading provider of mechanical services to assist clients involved in the construction, repair, alteration and maintenance of process piping, power boilers, vessels, exchangers and associated industrial equipment. Since inception in 1983, REPPSCO Services has expanded its mechanical service offerings and is comprised of many skilled operators and tradesmen that utilize state-of-the-art technology and equipment to complete projects across North America. This includes a blind to blind bundle extraction service, using state-of-the-art Peinemann bundle extraction technology, which is one of the most productive combinations to repair and maintain heat exchangers in North America. REPPSCO Services also specializes in leakfree starts through custom applications of controlled bolting and joint integrity programs highlighted by a 5500 joint tensioned program which resulted in zero leaks for the Shell Canada Upgrader near Edmonton, Alberta.

PROJECT MANAGEMENT

REPPSCO Services provides comprehensive project management services to reduce our clients' risk and ensure the effective completion of all mechanical and construction projects. Project management services include constructability reviews, planning and scheduling, budget preparation, subcontractor management, in-house engineering and quality control, project startup and commissioning and procurement. These services include frequent client consultation, reporting and project completion reviews.

CONSTRUCTION AND FABRICATION

REPPSCO Services has fabrication facilities located in Edmonton and Fort McMurray, AB. These fabrication facilities enable us to perform as a full service mechanical contractor and deliver results that our clients have come to expect over the years.

PEOPLE AND SPECIALIZED EQUIPMENT

By combining highly trained tradesmen and technicians with a range of specialized equipment, REPPSCO Services is able to deliver solutions to virtually any mechanical challenge. Our skilled people operate a range of tensioning and torquing equipment to assist with joint integrity programs and operate many types of portable field machining and alignment equipment. REPPSCO Services also operates self-propelled, remote controlled bundle extraction equipment featuring Peinemann bundle extraction technology. The Peinemann aerial units have 15 to 30 ton capacity, and our self-propelled units have a capacity of 35 tons, which offers the perfect combination for the repair and maintenance of all heat exchanger configurations. These units have the ability to maneuver inside buildings and under pipe racks where cranes could historically not enter and have the capacity to pull a 40' bundle. REPPSCO Services also operates a Peinemann Bundle Gripper which eliminates damages to exchanger tube bundles. These units can safely grip a bundle 78% in diameter and up to 60,000 lbs / 30 tons and one person can safely load and unload in less than five minutes. REPPSCO Services also owns and operates a number of Metal Disintegration Machinery (MDM) units.

SPECIALIZED SERVICES

Mechanical Services

- "Flange to Flange" Mechanical Maintenance and Outage Services
- Repair and Alteration of Piping, Vessels, Boilers and Fired Heaters
- Heat Exchanger Bundle Extraction, Repair and Replacement
- Piping Fabrication and Installation
- Structural and Plate Fabrication
- Hard Facing Installation and Retrofit
- Insulation and Sheet Metal Fabrication and Installation
- Removable Insulation Blanket Fabrication and Installation
- Field Machining — Pipe Cutting, Boring, Milling and Flange Facing
- Laser Flange Face Inspection
- Controlled Bolting and Joint Integrity Programs
- Ultrasonic Bolt Stretch Verification
- Mechanical Maintenance and Preservation
- Metal Disintegration Machinery for Stud Demolition and Removal
- Commissioning and Start Up Activities

Insulation and Sheet Metal

- Insulation Installation and Removal for All Types of Equipment
- Sheet Metal Installation
- Removable Covers
- Specialized Sheet Metal Fabrication
- All Removable Covers Custom Measured, Fabricated Off site and Installed

Automated Equipment

- Peinemann Blind to Blind Bundle Extraction Equipment
- Peinemann Aerial Bundle Extraction units from 15 to 30 ton capacity
- Self-propelled, Remote control unit Bundle Extraction Units up to 35 ton capacity
- Peinemann Bundle Gripper Equipment, up to 60,000 lbs capacity
- Portable Field Machining Equipment
- Metal Disintegration Machinery (MDM)

SUCCESSSES

REPPSCO Services has safely completed numerous mechanical projects throughout North America. REPPSCO Services has provided services to many of the world's leading energy companies such as Royal Dutch Shell, Sunoco, Irving Oil, Union Gas, Nova Chemicals, Chevron, Dow Chemical, MEGlobal and Syncrude.

2009 Long Lake Outage Fort McMurray, AB

PROJECT HIGHLIGHTS:

- Prime contractor, responsible for 2 areas, 7 operating units
- 63,000 manhours
- 250 direct field labor
- 165 work orders executed (original scope)
- 185 work orders completed (additional scope)
- Zero TRIF

CLIENT VALUE

- Outage completed ahead of owners schedule

Fuel Terminal Distribution Unit Upgrade

Suncor Refinery, Edmonton, AB

PROJECT HIGHLIGHTS

- 14,500 manhours (zero first-aids)
- 598 welds (pressure containing)
- 100% x-ray
- 0% repair rate
- Shop fabrication
- Field installation
- \$1.2 Million mechanical scope
- Subcontracted to TWD Technologies

CLIENT VALUE

- Project brought in under budget (CPI of 1.27)
- Project brought in ahead of schedule (SPI of 1.39)

AGU High Pressure Steam Project

Fort McMurray, AB

PROJECT HIGHLIGHTS

- Critical high pressure steam modification project
- In-house fabrication, structural and piping
- 30 trades people
- Bolting and joint integrity
- 16" sch 160 pipe
- 100% X-Ray = zero weld repairs
- Zero TRIF
- Positive job evaluation from Nexen

CLIENT VALUE

- Project ahead of schedule
- "Lump Sum" scenario

Re-Gen Tower Outage

BioFuel Facility, Edmonton, AB

PROJECT HIGHLIGHTS

- Upgrades to 3 vessels
- In-kind to in-situ
- Specialty alloy welding
- Cleaning vessels and cleaning in-kind
- Utilizing in-house direct field labor
- 30 tradesmen
- Extremely aggressive schedule as put forth by client

CLIENT VALUE

- Project ahead of schedule
- Under cost based on time & material

