



You can rely on CEDA Environmental Fluid Solutions (EFS) to be aligned with your business objectives and perform diligently to ensure your pumping requirements are managed efficiently. EFS delivers services with an emphasis on quality, safety, fiscal control, schedule efficiency and environmental compliance.



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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**YOUR PARTNER FOR
PUMPS AND PUMPING SYSTEMS.**





SAFE AND EFFECTIVE PUMP SYSTEM SOLUTIONS.

CEDA Environmental Fluid Solutions LP (EFS) specializes in the delivery of pumps and pumping systems for clients throughout Canada and the United States. EFS has assembled a talented and experienced team committed 24/7 to delivering pumping systems and services to assist with pumping corrosive chemicals, municipal sewer bypass, tailings ponds and other fluids. EFS works closely with municipalities and energy, mining and forestry companies to ensure their fluid management needs are managed with a focus on increasing outputs and reducing operational risk and costs.

SAFETY AND TRAINING

Safety is our highest core value —EFS follows a philosophy that gets “Everyone Home Safe Everyday” and we conduct daily and weekly site walk thrus to ensure this goal is achieved. Our employee training and development program is essential to provide our clients with world class services. Our technicians complete a range of core competency modules and training for specialized pumps and related pumping equipment. Further, our people undergo extensive internal training before working at a client’s facility. Other training includes interactive computer based training, First Aid, CPR and defibrillator training as well as client, industry and legislative requirements.

PUMPS AND FLUID HANDLING EQUIPMENT

EFS provides skilled technicians and pumping equipment for transportation and treatment of fluids for industrial facilities and municipalities concerned with sewer and bypass water systems, piping refurbishment, water filtration, site de-watering and flood control. EFS also provides equipment and people to manage long distance slurry transportation. EFS fluid equipment includes diesel driven and electric pumps (size 4” to 18” with flow rates from 100 gallons/min to 30,000 gallons/min). EFS also owns a number of Sharples PM75000 unitized centrifuge systems, a plate and frame mobile filter press unit and 2 filtration skids and with more than 12 support pumps. EFS uses permanent and temporary high density polyethylene (HDPE) piping and fittings to support all pumping and fluid transmission applications.

SKILLED PEOPLE

EFS is comprised of numerous specialists including service technicians, fluid handling technicians, welders, riggers, millrights, truck drivers and engineers. Our specialists work together to perform dredging, pumping, fluid transmission as well as maintenance and trouble shooting for industrial facilities and municipalities.

PUMP EQUIPMENT AND SERVICES

High Volume Fluid Management

- Sewer and Bypass Water Systems
- Storm Water Management
- Site Decommissioning and Remediation
- Pond to Pond Fluid Transfers
- Piping Refurbishment
- Construction Site and Mine Site Dewatering
- Flood Control
- Industrial Water Treatment
- Long Distance Slurry Transportation

Pumps and Pumping Equipment

- Diesel Driven and Electric Pumps, from 4” -18”
- Flow Rates from 100 gallons / min to 30,000 gallons / min.
- Sharples PM75000 Unitized Centrifuge Systems
- Filtration Skids with Support Pumps
- Plate and Frame Mobile Filter Press Units
- Numerous Booster Pumps
- Numerous Process Flow Filtration Units
- Floating Pipelines
- Portable Centrifuge Systems
- Process Flow Filtration Units
- Deep Well and Storage Cavern Pumping
- High Volume Water and Wastewater Pumping Systems
- High Density Polyethylene Pipe Rentals, Sales and Fusion Services
- Complete Pump Skid Rentals

Pump Types

Centrifugal Pumps

- Self priming pump will run dry until such time as liquid is available
- suction and discharge connections from 3” to 24”
- skid or trailer mounted
- engine or electric motor driven
- produce high than industry standards for flow rates and operating pressures

High Head Centrifugal Pumps

- ideal for applications that require a higher head pressures
 - mine dewatering
 - fire protection
 - force main pumping
 - evaporation systems
 - bypass applications
- 3” to 8” high pressure pumps

- 450 to 4,500 Gallons per minute
- discharge pressures up to 260 psi or 605 ft.
- end suction, self priming, vacuum assisted
- The pump will run dry until such time as liquid is available

Submersible Pumps

- General de-watering and fluid transfer
- Pump of choice when suction lifts are greater than 28 ft
- Electrically driven, operated at 110 volt, 240 volt or 480 volt

Air Diaphragm Pumps

- pumps fluids with varying viscosities
- explosion proof by design
- variable speed pumping rate
- can be fully submerged into the fluid

SUCCESSSES

Oil Sands Fort McMurray, AB

- Oily water sewer by-pass pumping
- High volume pumping
- Tailings ponds pumping

Chemical Plants Edmonton, AB

- Down hole injection pumping
- Pumping of tailings ponds

Refineries Edmonton, AB

- Emergency installation and operation of 15,000 raw water intake pump system

Pulp and Paper Plants Various Sites in Canada and United States

- High volume pumping
- Emergency pumping
- Pond dewatering

Utilities Facilities Hudson Hope (Bennett Dam), BC

- Design, supply, install and operate a floating pump system

Construction Companies Various Sites in Canada

- In conjunction with infrastructure (sewer by-pass) provided pumps and piping equipment and services

Pipelines Hay Lakes, AB

- Set-up pumping capabilities to assist with by-passing site of oil pipeline rupture

