



**YOUR SPECIALTY
INDUSTRIAL &
ENVIRONMENTAL
SERVICES PROVIDER**



**TANK MAINTENANCE
& CLEANING**



SERVICES

- Degassing
- Sludge Treatment, Removal & Reduction
- Hydrocarbon Recovery
- Tank Cleaning Manned & Unmanned
- Fluid Movement & High Pressure Cleaning
- Floating Roof Seal Removal
- Tank Internal Repairs
- Fabrication & Pipefitting
- Sandblasting & Recoating
- Hydro-Testing



TANK MAINTENANCE & CLEANING

CEDA delivers tank cleaning services to meet your maintenance and regulatory requirements for any type of tank employed in the production or storage phases. We provide a wide range of services to effectively complete all phases of maintenance including cleaning, inspecting, repairing and coating.

CEDA routinely develops customized procedures and planned work schedules for tank cleaning projects to ensure safe, efficient and environmentally sensitive operations. By maximizing our specifically designed work schedules, we can minimize interruptions to facility production.





THE CEDA DIFFERENCE WITH TANK MAINTENANCE & CLEANING

Total cleaning costs are reduced by incorporating CEDA's longstanding experience, new technologies and proven processes. CEDA uses desludging nozzles, remotely operated vehicles, cameras and tools for cleaning and inspection to minimize or eliminate risks with confined space entry. Automated tools for tank cleaning provide safer and more effective solutions.

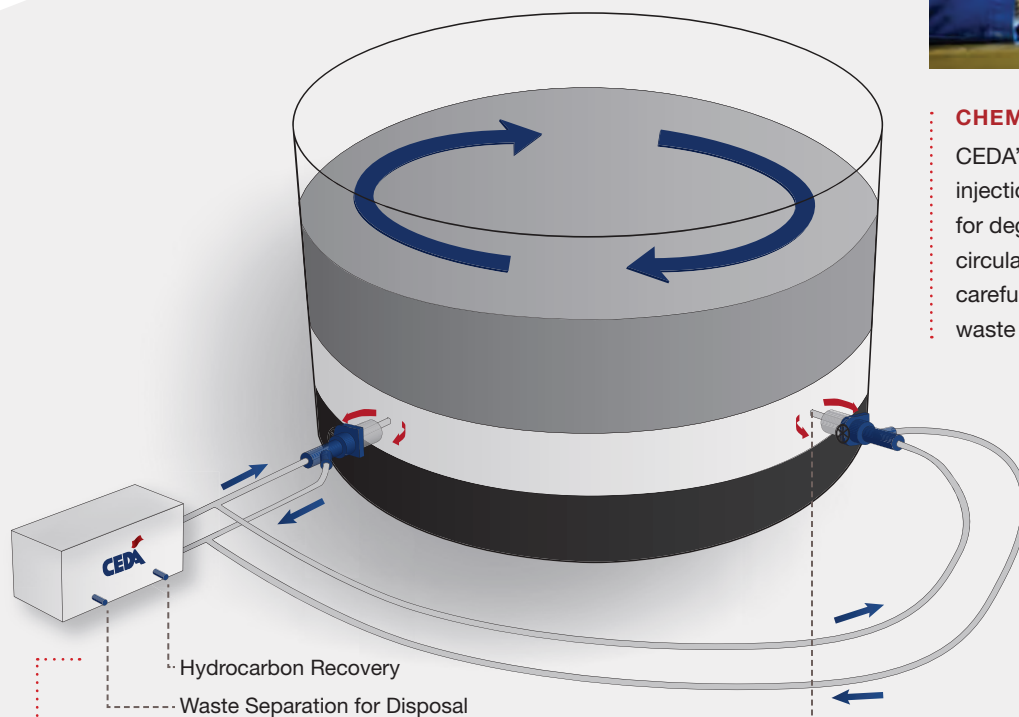


TANK CLEANING PLANNING, CONSULTATION & MANAGEMENT

Our focus is to provide you an expedited service while ensuring quality, safety and protection of personnel and the environment.

We work closely with you during the planning stages to determine the type of tank cleaning that is required based on an assessment of substance identification, hazards and the tank condition.

We then develop a Project Execution Plan that would outline critical project areas such as scope of work, risk mitigation, HSE, QA/QC, scheduling/planning and detailed project management.



SEPARATION

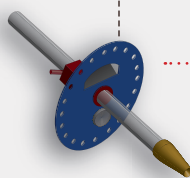
CEDA's tank cleaning process allows for the separation of wastewater for disposal and hydrocarbon recovery for reuse.

CHEMICAL INJECTION

CEDA's tank cleaning allows for the injection of specially designed chemistries for degassing and desludging during circulation. Our chemical formulations are carefully selected to be compatible with waste handling facilities.

CLEANING EQUIPMENT

Man-way cannons, tank sweeps and other externally mounted cleaning equipment can be mounted to flanged connections on the tank to facilitate circulation and targeted cleaning. Nozzles can be easily positioned to achieve maximum circulation flows and improve sludge reduction.





Specializing in
industrial maintenance,
turnaround and
environmental services.



CEDA's talented and experienced team is committed to providing world-class solutions to help clients maximize production, mitigate risk and avoid costly outages, always with safety top of mind.

We operate across North America delivering more than 120 distinct services and products to support oil and gas, pipeline, power, pulp and paper, chemical, mining and steel industrial facilities. For over 45 years, CEDA has been bringing innovative technologies, equipment and processes into the field to ensure the success of our clients' projects.

CEDA PROVIDES INTEGRATED SOLUTIONS FOR

Commissioning & Startup

CEDA's pre-commissioning, commissioning and startup services for new build or facility expansion projects are multi-disciplinary, where we interface between construction and operations to verify work based on project specifications. We manage the relevant punch list across hydro-testing, cleaning, commissioning and remaining mechanical activities. CEDA is able to complete the static testing of equipment up to the issuance of ready for commissioning certificates.

Turnarounds & Outages

CEDA has the experience and expertise to support the supply and management of integrated turnaround and outage related services including mechanical, chemical cleaning, pressure and vacuum, fabrication, heat exchanger cleaning and repair, or any combination thereof. We support the most demanding schedules with multiple dayshift and nightshift crews in various locations.

Operations & Maintenance

CEDA offers a wide range of comprehensive operation and maintenance services focused on the breadth of mechanical and industrial cleaning activities. Our experience and footprint across Canada has resulted in effective strategies to address the ever-changing needs of our clients. We are capable of working on-site as well as providing maintenance and repairs to live operating units in a safe and timely manner without unplanned disruptions.

Sustaining Projects

CEDA is a complete service provider for sustaining project activities from off-site fabrication of piping, pressure vessels, modules, and packaged equipment to site installation, commissioning and startup. What sets CEDA apart is our ability to provide multiple mechanical and industrial cleaning services, therefore, limiting the number of subcontractors.



Integrated or Stand-Alone

CEDA's service and product lines work as an integrated offering or independently.

CEDA'S CORE SERVICES & PRODUCTS



PRESSURE, VACUUM &
FLUID TRANSPORTATION



CHEMICAL CLEANING



TANK MAINTENANCE & CLEANING



PIGGING & DECOKING



EXCHANGER SERVICES



MECHANICAL & FABRICATION



MANUFACTURING &
PROCESS EQUIPMENT



PROJECT SERVICES



DREDGING & FLUID MANAGEMENT

