



**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

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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.



### CHEMICAL INJECTION

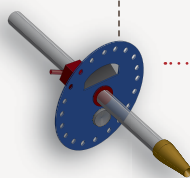
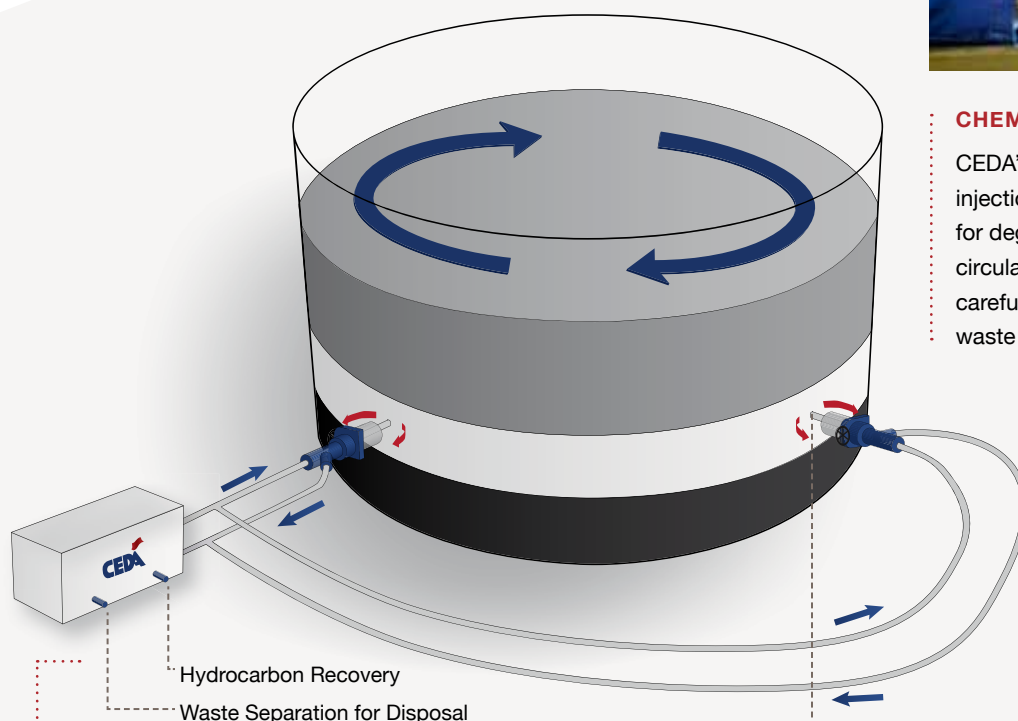
CEDA's tank cleaning allows for the injection of specially designed chemistries for degassing and desludging during circulation. Our chemical formulations are carefully selected to be compatible with waste handling facilities.

### 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.

### SEPARATION

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





Specializing in  
industrial maintenance,  
turnaround and  
environmental services.



**In a complex and ever-changing world, we're the ones who get it done. CEDA is where resourcefulness meets inventiveness, where experience meets innovation and where challenges inspire world-class solutions. With over 50 years of hands-on experience, our skilled workforce takes on the toughest industrial projects with determination, ingenuity and a results-driven approach — always with safety at the forefront.**

We help industries thrive by delivering reliable industrial and environmental services that maximize production, mitigate risk and prevent costly outages. Powered by cutting-edge technologies, CEDA provides more than 120 specialized services and cost-effective solutions across North America, creating exceptional value for our clients.

#### **CEDA PROVIDES INTEGRATED SOLUTIONS FOR:**

### Environmental Services

As an industrial maintenance, turnaround and environmental services provider, we are committed to helping our clients progress their environmental, social and governance (ESG) initiatives. We partner with our clients to keep their critical assets in the best operating condition to minimize adverse impacts to the environment and to use resources efficiently.

### 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 onsite as well as providing maintenance and repairs to live operating units in a safe and timely manner without unplanned disruptions.

### 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.

### Capital Projects

CEDA is a complete service provider for capital 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.

### 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.



## 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



TAILINGS MANAGEMENT &  
ENVIRONMENTAL SOLUTIONS



Platinum member