



YOUR SPECIALTY
INDUSTRIAL &
ENVIRONMENTAL
SERVICES PROVIDER



PIGGING & DECOKING



SERVICES

- 24/7 Response
- Commissioning & Decommissioning of Fired Heaters & Boilers
- Decoking of Fired Heater Furnaces (Cokers, Vacuum Units, Diluent Heaters, Hydrocrackers)
- Descaling of Boilers (Once-Through Steam Generators, Cogens & Heat Recovery Steam Generators) or Chemical Cleaning
- Descaling of Syngas Coolers & Salt Bath Heaters
- Pigging of Inside-the-Fence, Smaller-Diameter Pipelines or Chemical Cleaning
- Smart Pigging Support
- Header Delivery Support
- Turnaround & Maintenance
- Custom-Designed, Fit-for-Purpose Pigs
- Filtration



PIGGING & DECOKING

CEDA operates a fleet of technologically advanced mobile pigging and decoking units, backed by an experienced team focused on minimizing downtime, mitigating risk and avoiding costly unplanned outages. We are trusted to deliver safe, environmentally responsible and effective pigging, decoking and descaling services to industrial facilities throughout North America. Our highly trained operators work collaboratively to solve challenges, optimize performance and deliver results.



WE SUPPORT

- Refineries
- Upgraders
- In-Situ Thermal Production Facilities
- Chemical Plants
- Oil Recycling Plants
- Pipelines
- Steam Generation Facilities



OUR ADVANCED MOBILE UNITS INCLUDE

- Patented Quad Pass Pumpers
- First-of-Its-Kind Electric Triple Pump (Meets Tier 4 Emission Standards)
- State-of-the-Art Engineered Double & Triple Pumpers
- Double Protection Spill Containment
- Emergency Shutdown Device
- Onboard Computer Systems to Monitor Piggig Activities & Pig Location
- Onboard Power Supply
- Quality Control Program for All Pressure-Rated Hoses, Launchers & Receivers
- Coke Entrapment Systems That Allow Access to Coke or Scale Residue





THE CEDA DIFFERENCE WITH PIGGING & DECOKING

The largest fleet of pigging and decoking units in North America gives us the capacity to mobilize the right equipment for projects of varying size and complexity, including California Emissions Compliance-Certified units.

Patented pigging and decoking equipment delivers proven technology designed to improve cleaning performance, efficiency and reliability.

Proprietary, in-house manufactured decoking and descaling pigs provide greater control over design, quality and availability. Interchangeable, height-adjustable appendages provide 360° cleaning action to maximize coke removal while protecting valuable piping.

Custom-designed, fit-for-purpose pigs and progressive pigging programs are tailored to tube metallurgy and fouling hardness to optimize cleaning performance and reduce the risk of tube-wall scoring.

Highly skilled operators deliver safe, efficient, high-quality service while maximizing productivity and keeping outage schedules on track.

Multiple pumper pigging units can be deployed during outages, increasing capacity, reducing onsite footprint and accelerating work to reduce downtime.

Rapid mobilization and operational readiness enable us to respond quickly when projects arise and minimize delays to critical schedules.

Extensive preventive maintenance programs maximize equipment availability and reliability, helping ensure the right equipment is ready when you need it.

Using filtration units to recycle water during pigging reduces water consumption and waste while minimizing environmental impact.





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