



OUR STRENGTH RUNS DEEP

Your single-source resource
to tackle the toughest environmental
infrastructure challenges



**DEEP SOUTH
INDUSTRIAL SERVICES**

A Carylon Company

PROVEN TRACK RECORD

Deep South Industrial Services, Inc., a Carylton company, specializes in cleaning and planned maintenance for industrial, environmental and utilities companies. Our proprietary cleaning technologies help improve the operating efficiency of power plants, paper mills, wood yards, steel and automotive industries to reduce the downtime associated with maintenance and outage activities. We have grown to be one of the largest and most experienced industrial services maintenance contractors in the country - working with our clients to deliver exceptional results.



Extensive training, experienced supervision

We are committed to providing our customers with the best possible service anywhere and approach each job with the same enthusiasm and pride as if it were our first. We're also incredibly safety-conscious. Every task we perform is completed with an eye toward safety, built out of our continuous training practices, consistent work flows and positive reinforcement.

Guaranteed to get the job done right

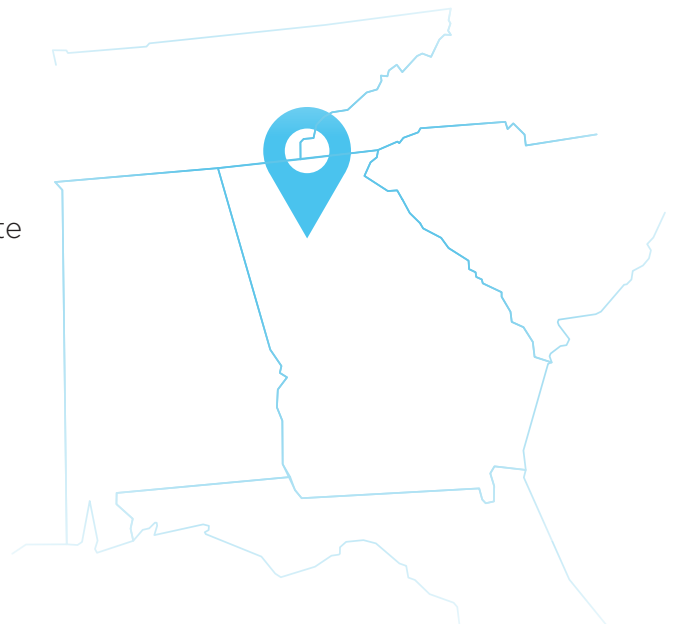
As part of the Carylton family, Deep South Industrial Services has the resources and expertise to offer the best possible service available anywhere and back every project with a guarantee that is unmatched in the industry:

“You must be completely satisfied or you pay absolutely nothing for our services.”



Local presence, national footprint

Deep South Industrial Services is headquartered near Atlanta, Georgia, with the ability to complete projects nationwide. Our local market presence also lets us leverage knowledge of relevant environmental issues so we can respond quicker to an infrastructure threat or emergency.



BROAD RANGE OF SERVICES

It doesn't matter if your project calls for the use of one piece of equipment or multi-disciplinary crews and a fleet of specialized equipment. Deep South Industrial Services is uniquely positioned to work side-by-side with industrial companies, utilities and municipalities to deliver proven, scalable solutions.

Core Services:

Industrial Services

- *Dry Ice Blast Cleaning*
- *Waterblasting*
- *Industrial Vacuuming*
- *Hydro and Pneumatic Vacuum Excavation*
- *Boiler Cleaning*
- *Online Boiler De-Slagging*
- *Hose Reel and Sewer Jetting*

Paper & Pulp Services

- *Evaporator Cleanup*
- *Smelt Bed Removal*
- *Lime Kiln Cleanup*
- *Scrubber Cleaning*
- *Paper Machine Cleaning*

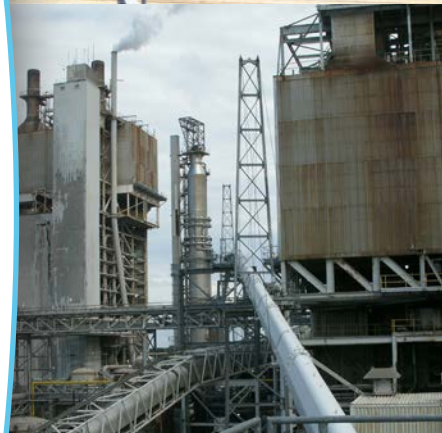
On-site Crew Services

- *40 hour on-site maintenance crew*

Put our strengths to work for you.

Contact us today to learn how Deep South Industrial Services can solve your next environmental challenge.

Visit us at: www.deepsouthind.com



POWER & RECOVERY

POWER & RECOVERY SERVICES

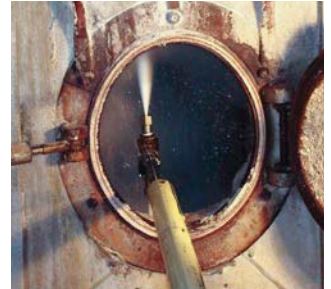
- Power & Chemical Recovery Area
- Reausticizing Area
- Paper Mill
- Bleach Plant
- Chip Handling & Pulping Systems
- Environmental

SERVICES & CAPABILITIES

- Smelt Bed Removal
- Penthouse
- Scrubbers
- Process Lines & Piping
- Precipitator
- Economizers
- Ducts & Stacks
- Evaporators

POWER & RECOVERY

Deep South's cleaning capabilities utilize automated and engineered tooling technology. We design and fabricate all of our waterblasting systems to fit your Recover Boiler needs. Our proprietary technologies help improve the operating efficiency to reduce downtime associated with maintenance and outage activities. Deep South is one of the largest and most experienced industrial service maintenance contractors in the country. We service and work with clients to develop innovative solutions that deliver exceptional results with the best client service available anywhere. With all our years of experience, we are proud to say we still approach each and every job with the same enthusiasm and pride as if it were our first.



CAUSTIC AREAS & UTILITIES

PAPER INDUSTRY SERVICES

- Power & Chemical Recovery Area
- Recausticizing Area
- Paper Mill
- Bleach Plant
- Chip Handling & Pulping Systems
- Environmental

SERVICE & CAPABILITIES

- Process Sewers & Storm Drain Systems
- Lime Kiln & Causticizers
- Slacker, Screws & Mud Drum
- Tanks & Vessels
- Treatment & Diversion Basins
- Process Piping Systems
- Cooling Towers

SAFETY-DRIVEN COMPANY

Working safely is a standard at Deep South and it is the priority of every one of our employees. Our environmental health and safety focus means we identify potential hazards that could lead to safety issue before they become a problem. We take immediate action to correct unsafe conditions regardless of the source and provide continuous training and consistent work practices to maintain our high safety standards.



PULP AREAS & WOOD YARDS

PAPER INDUSTRY SERVICES

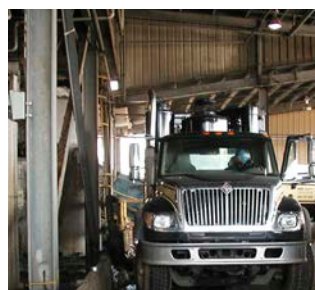
- Power & Chemical Recovery Area
- Reausticizing Area
- Paper Mill
- Bleach Plant
- Chip Handling & Pulping Systems
- Environmental

SERVICES & CAPABILITIES

- Digesters
- Paper Machines
- Stockchest
- Process Piping System & Vessels
- De-Barking, Chipping & Screening Systems
- Fiber & Stock Lines

PAPER INDUSTRY

Deep South has over 60 years of experience serving the pulp and paper industry with its network of companies throughout the United States. Deep South is one of the largest and more experienced industrial service maintenance contractors in the country. We are still operating under the same principles as when we first opened our doors. We service and work with clients to develop innovative solutions that deliver exceptional results with the best client service available anywhere. With all our years of experience, we are proud to say we still approach each and every job with the same enthusiasm and pride as if it were our first.



BOILER CLEANING

BOILER CLEANING SERVICES

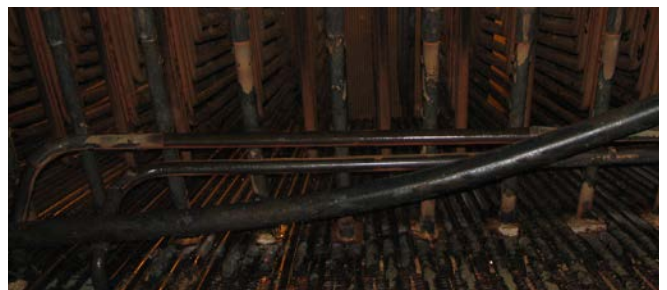
- Coal/Fossil Fuel & Steam Electric
- Combustion Turbine; Combined Cycle
- Commercial Nuclear Power
- Hydro Electric
- Peaking & Sub-Stations, Transformer Yards

SERVICE & CAPABILITIES

- High-Pressure Waterblasting
- Air Heater/Pre-Heaters
- High-Volume Boiler Cleaning
- Industrial Vacuuming
- Hydro & Pneumatic Vacuum Excavation Services (Safe Dig)
- Online Boiler Deslag Solutions
- Boiler Striping Solutions

HIGH VOLUME BOILER CLEANING

Our high-volume boiler cleaning capabilities utilize automated and engineered tooling technology. We design and fabricate our waterblasting systems to fit your specific needs. Whether you need 10k, 20K or 40k PSI, Deep South has over 40 high-pressure and high-volume waterblast pump units available locally for immediate use. As a Carylton Corporation company, Deep South has national access to 200 more units to meet client needs anywhere in the country.



UTILITY SYSTEMS

UTILITY SERVICES

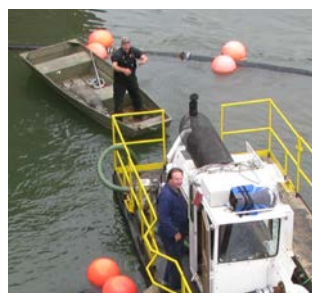
- Coal/Fossil Fuel & Steam Electric
- Combustion Turbine; Combined Cycle
- Commercial Nuclear Power
- Hydro Electric
- Peaking & Sub-Stations, Transformer Yards

SERVICES & CAPABILITIES

- Cooling Towers
- Tanks & Vessels
- Process Piping Systems
- Process Sewers & Storm Drain Systems
- Treatment & Diversion Basins
- Ash Pond Overflow & Spills
- Sub Stations
- Transformer Yards
- Coal Yards & Conveyor Systems
- Hydraulic Dredging Services
- Sludge Dewatering & Filter Press Operations
- Hose Reels & Sewer Jetting

CASE STUDY: POWER UTILITY

Deep South designed a system to safely perform high-pressure water blasting on process lines, equipment components and tanks from the bottom up while pumping the waste materials to staged dewatering containers for a power utility client in Florida. The dewatering containers were filled and dewatered. The waste material was then transported to an on-site landfill for recycling and reprocessing. Originally projected to take twenty-one days, Deep South was able to safely and efficiently complete the project in less than ten days all while exceeding environmental compliance expectations. Our innovative cleaning process was significantly more efficient and cost effective than the standard industrial vacuuming removal methods used by competitors and saved our customer more than \$75,000 in cleaning costs and nearly eleven days in critical path production time.



EXPLOSIVE DESLAGGING

EXPLOSIVE DESLAGGING SERVICES

- Coal/Fossil Fuel Boilers
- Bark/Chip Boilers
- Trash Burners

SERVICE & CAPABILITIES

- Furnace
- Backpass
- Hoppers
- Refractory

AN INDUSTRY FIRST: ON-LINE EXPLOSIVE DESLAG

Deep South Explosive Services team uses proprietary explosive deslag technology to strategically place explosive charges at calculated, critical locations where heated-slag has accumulated near the throat of a furnace. Mounds and walls of slag material accumulate and build up over 40 feet high. Deep South's Boiler Cleaning team uses high-pressure/high-volume water blasting technology to wash and remove the remaining slag deposits from the furnace walls, superheat sections, nose arch and the boiler throat. Our proprietary boiler cleaning technology is capable of removing the most difficult, stubborn slag and accumulated fouling deposits safely and efficiently.



HYDRO-EXCAVATION

BENEFITS

- Pipeline damage prevention
- No money lost to damage remediation
- Little soil disturbance
- Precision of measurements to the removing the soil
- Less time
- Fewer risks that leads to lower insurance rates

Below ground utility infrastructures are increasingly congested leading to safety and financial concerns when locating and exposing such utilities. Using non-destructive water or air vacuum technology, we excavate in areas inaccessible to conventional digging equipment — even where pressure gas lines and pipelines are present.

Major oil and gas companies, consultants, petrochemical plants, and contractors depend on our speed, safety, and know-how for everything from potholing, pilot holes and slot-trenching to major excavations. Regulatory authorities recognize our technology as “non-mechanical” excavation, allowing our equipment to work within 5 feet of tolerance zone boundaries.



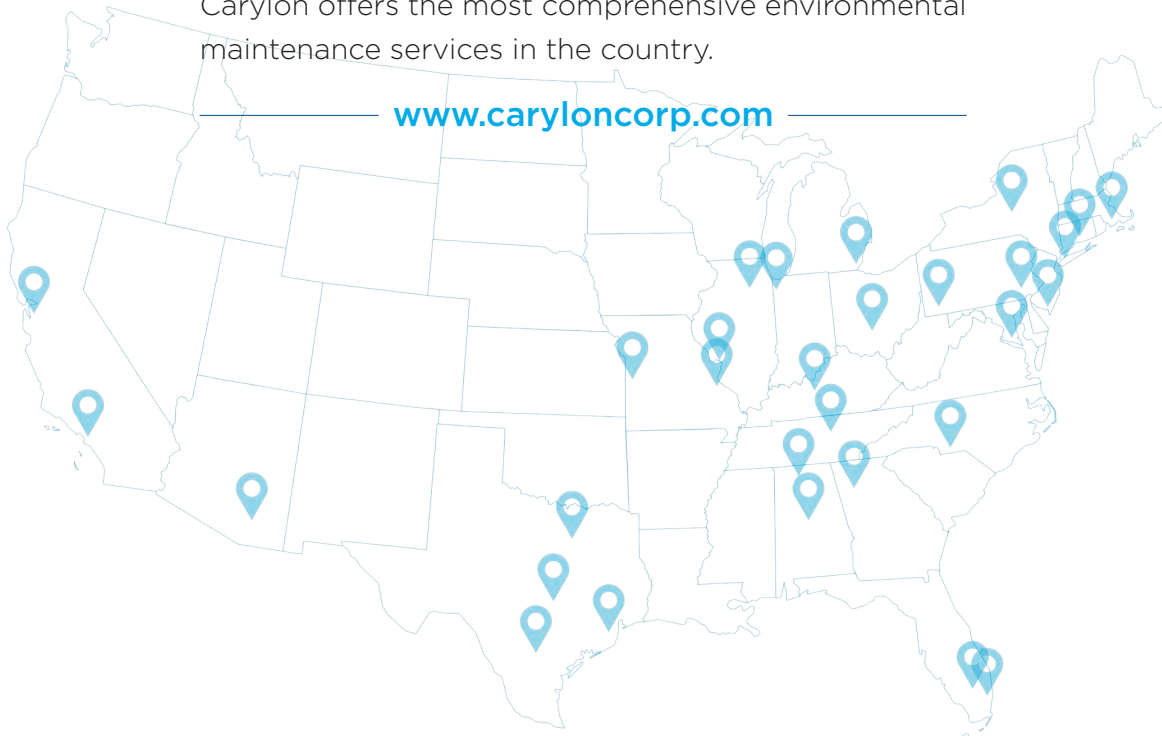
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A CARYLON COMPANY

Carylon Corporation is the nation's leading expert in environmental infrastructure maintenance. Our best-in-class regional operating companies offer specialized services in sewer system maintenance, water supply maintenance and soil/sludge remediation to maintain critical environmental infrastructure.

Today, from locations throughout the United States, Carylon offers the most comprehensive environmental maintenance services in the country.

www.caryloncorp.com



For a free job-site survey and cost estimate, contact:



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678-757-1022 | www.deepsouthind.com

