

Continental Carbon Group, Inc.

Corporate Profile

About Continental Carbon Group, Inc.

- **Continental Carbon Group (CCG) is a turn-key solutions provider for all your water and wastewater needs within the municipal, industrial, commercial and construction industry. We have the technology, resources and expertise in design, manufacture and implementation of innovative air and water treatment solutions.**
- **Offices in Hamilton, ON and Columbus, OH for sales, engineering, project management and field/technical services.**
- **Local sales agents based across U.S. and Canada.**
- **Three divisions: Air treatment, Municipal Services and Water Treatment.**
- **Technical staff has a cumulative experience of over 100 years in Municipal and Industrial applications market.**

Our Service Offerings

AIR AND WATER/WASTEWATER SYSTEM DESIGN AND ENGINEERING

- Skid mounted custom filtration systems, technical consultation, equipment design, process troubleshooting.

WATER/WASTEWATER TREATMENT PLANT FILTER UPGRADE SERVICES

- Filter change-out services, media supply/installation/disposal, underdrain retrofits.

ACTIVATED CARBON ODOR CONTROL SYSTEMS

- Advanced H₂S removal systems; compact, modular systems for treating air flows from 200 CFM up to 30,000 CFM; passive systems for point-source odor control at manholes and vent stacks; GAC/media supply and installation for odor control vessel change-outs.

ON-SITE TEMPORARY WATER TREATMENT SYSTEMS AND SERVICES

- Filtration vessel rental, media supply, system design and setup, field services.

INDUSTRIES SERVED

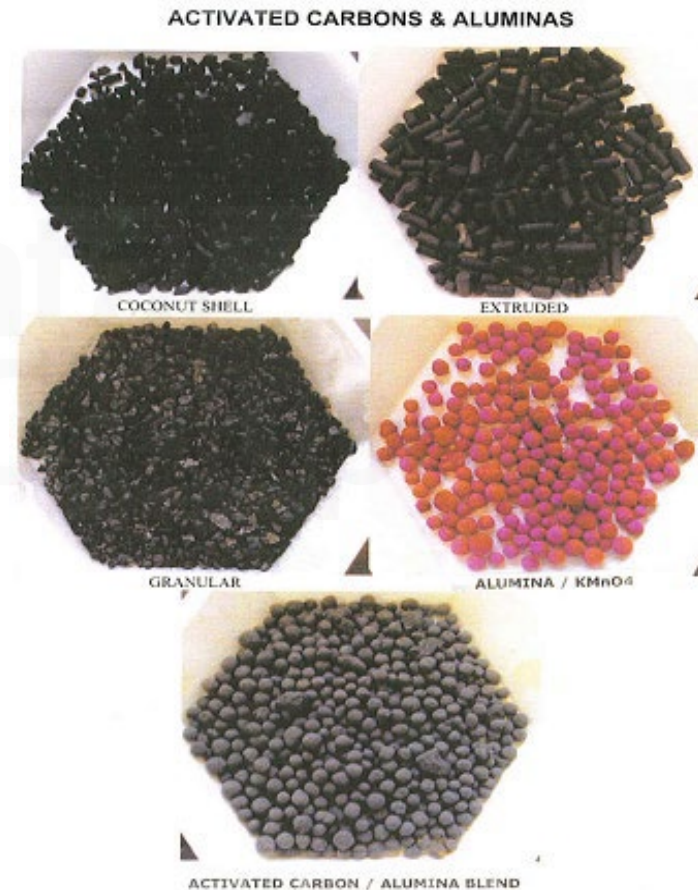
- Bottling Plants, Construction, Consulting engineers/Contractors, Food and Beverages, Groundwater/ Stormwater Remediation, HVAC, Institutional, Mining, Municipal, Water/Wastewater Plants.

Air Treatment Products

Air filtration medias for removal of Acid Gases, Amines, Ammonia, Chlorine gas, Hydrogen Sulfide, Mercaptans, Mercury, Nuclear and War gases, VOCs.

Various Medias offered based on application including:

- Coconut shell
- Coal Based
- Wood Based
- Zeolite
- Alumina
- Pelletized/Granular
- Impregnated



VAPOR PHASE MEDIAS – CONTAMINANT REMOVAL SELECTION TABLE

Contaminant	CC-Centaur HSV 4x6	CC-HC30S	CC-CPIIZ	CC-PP8	CC-PP12	CC-Sulfursorb Plus	CC-IPH	CC-IPA	CC-A40 / CC-C40	CC-HSCL	CC-4x8S	CC-4x8B
Ammonia								✓				
Carbon Monoxide			✓	✓	✓							
Chlorine Gas										✓		
Chlorine Dioxide										✓		
Ethane			✓	✓	✓							
Ethylene			✓	✓	✓							
Hydrogen Sulfide	✓	✓				✓	✓				✓	
Methane			✓	✓	✓							
Mercaptans	✓		✓	✓	✓	✓	✓					
Sulfur Dioxide	✓					✓	✓					
Siloxanes									✓		✓	✓
Propane			✓	✓	✓							
Ozone									✓		✓	✓
VOC			✓	✓	✓				✓	✓	✓	✓

NOTE: This is not an exhaustive list of CCG vapor phase removal medias. Please contact CCG if more information is required or for an application not listed here.

Field Services

> Industrial/Commercial/Institutional Air Filtration

- For containment and commercial HVAC
- Media and equipment supply
- “One-stop shop” solutions provider

> Filter Replacement Services

- For drinking water and wastewater applications
- Media supply (GAC, sand, anthracite), change-out and disposal
- Underdrain tear-out and retrofit

> Temporary and Permanent Water Treatment Systems

- For various industrial applications as well as sewer bypass, dewatering, remediation applications
- Media supply and equipment rental (vessels, etc.)
- Site services

Water/ Wastewater Treatment Services

SYSTEM DESIGN, SETUP AND COMMISSIONING:

- ✓ Carbon Vessel Rentals or Purchase; any size available upon request
- ✓ Filtration Removal, Disposal, Supply, and Installation Services of all types of Filter Media
- ✓ Specialty medias to remove contaminants like Petroleum Hydrocarbons (PHCs, F1-F4), BTEX, VOCs, PAHs, Cyanides and Metals
- ✓ Water and Wastewater Treatment System Design, Setup and Commissioning Services
- ✓ Groundwater Treatment/Remediation Projects
- ✓ Temporary/Permanent Filtration Systems for storm water management including Total Suspended Solids (TSS)
- ✓ Project Management
- ✓ Water and Filter Sampling and Analysis
- ✓ Liquid Phase Environmental Equipment Supply

ADDITIONAL SERVICES INCLUDE:

Flow Meters, Ground Water Remediation rental, Rain Water Harvesting, TSS removal services, Storm Water Management, Weir tank rental

WATER MEDIAS – CONTAMINANT REMOVAL SELECTION TABLE

Contaminant	CC- Activated Alumina	CC- Anthracite	CC- WATERCARB-PAC	CC- OC100	CC- OC200	CC- OC300	CC- 8X30	CC- MAG50	CC- Neutralizer	CC- 12X40SAW	CC- Sand	CC- Zeolite
Ammonia				✓								
Arsenic	✓							✓				
Chlorine			✓				✓			✓		
Fluorides	✓											
Heavy Metals (Al,Hg,Cr,Zn)					✓							
Hydrocarbons					✓							
Hydrogen Sulfide								✓				
Iron								✓				
Manganese								✓				
Nitrates						✓						
Organics			✓				✓			✓		
Phosphates						✓						
pH correction									✓			
Sediments (TSS)		✓									✓	✓
Tannis	✓									✓		

NOTE: This is not an exhaustive list of CCG water contaminant removal medias. Please contact CCG if more information is required or for an application not listed here.