

**FOCUSED ON YOU.**

**AT MRS-CMC, OUR TEAM FOCUSES ON TWO MANTRAS; CUSTOMER AND FAMILY.**

We believe in investing in our team and their skill set and that those investments pay great dividends in customer satisfaction. Intermodalism is undergoing great change and our team is committed to meeting our customer's challenges and constantly providing premium service and value proposition.



**Marine Repair Services**  
**Container Maintenance**  
 CORPORATION

2265 Clements Ferry Rd, Suite 301, Charleston, SC 29492  
**843-971-1339 | [www.mrs-cmc.com](http://www.mrs-cmc.com)**

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## Marine Supply Solutions for your daily operations

Fuel | Lubricants | Price Risk Management | Technology | Sustainability

Our operations supply quality fuel, gas oil, and lubricants to local and global shipping companies operating in the Port of Norfolk and Chesapeake Bay. With full-service integrated solutions, World Fuel Services bring international experience to local locations, with ex-pipe supply available via dockside, barge and truck delivery.

Available Dockside:  
**Marine Gas Oil | Diesel Fuels | Water |**  
**Bulk Marine Lubricants | Zinc-free Engine Oils**

**Get a quote today**

+1 757-438-1826  
 marinefuelorders@wfsCorp.com  
 marine.wfsCorp.com



# BUNKER FUEL OIL

Barge and truck deliveries of bunker oil to vessels in the Port of Norfolk fluctuate... please email Dana Truxell @World Fuel Services for more information: [marinefuelorders@wfscorp.com](mailto:marinefuelorders@wfscorp.com).



# DIESEL ENGINE AND GENERATOR REPAIR

## ■ BAY POWER SOLUTIONS

Bay Power Solutions specializes in the sales, service, and parts for marine application diesel engines, as well as industrial standby, prime, mobile, demand-response, and microgrid generators. Their Worldwide Sea Service Division overhauls and repairs diesel main propulsion engines aboard ocean-going vessels around the globe, and is taking part in sustainable power by servicing marine vessels that support the construction and functionality of wind turbines.

Available for service 24/7/365. Offices in Chesapeake, Richmond, Roanoke, and WV.

[BayPowerSolutions.com](http://BayPowerSolutions.com)

1-800-215-4005



*Bay Diesel & Generator.*

## ■ WESTERN BRANCH DIESEL

Western Branch Diesel has been committed to meeting the needs of our customers since its start in 1946 as a small marine service facility on the Elizabeth River in Portsmouth, Virginia.

We built a reputation as a service provider and a trusted business partner with the highest standards of integrity. Today, this standard is evident at our ten branches in Virginia, West Virginia, Ohio, Kentucky, North Carolina, and South Carolina.

With a fleet of field trucks, we offer 24-hour emergency service seven days a week to get customers back to business as quickly as possible. Trained in state-of-the-art tooling and equipment, our experienced field technicians can service or repair your marine, engine, generator, truck, and industrial equipment at your location or in our shop, allowing for same day service in most cases.

Western Branch Diesel aims to operate as a company big enough to serve our customers but small enough to care for each customer personally. Visit [wbdiesel.com](http://wbdiesel.com) to learn more about our products, services, and how we can provide you with the most cost-effective and comprehensive solutions for your marine and power needs.



## ENGINEERING

### ■ HDR

HDR is a nationally recognized employee-owned firm that provides program management, planning, design, environmental/regulatory, and construction consulting services to private and public clients in the Ports, Aviation, Transit, Highway & Roads, and Federal Transportation sectors. Our commitment to quality performance and client service since our founding in 1917 are best demonstrated by the vast number of infrastructure projects in successful operation across the world and repeat business with clients. With more than 10,000 employees located in 225+ offices, HDR brings GLOBAL EXPERTISE on projects through our LOCAL OFFICES.

#### Full Service Ports, Marine and Coastal Engineering

As a leading firm in ports and maritime planning, permitting, and design, HDR integrates our diverse skill sets and custom-fit teams into every task. Our ports experts provide every aspect of maritime facility planning and design, both waterside and landside, as well as the exceptional program and project management and construction oversight expertise that truly sets us apart.

#### Specialized Maritime Expertise

Performing port-related work requires a unique understanding of vessel, cargo load/offload, and yard operations. Port facilities, wharf design and inland ports all require specialists who understand the dynamic conditions and specific needs of each facility. The community of consultants that specializes in the delivery of these types of challenging projects is relatively small, and HDR is proud to be among the elite providers of these services.



*Jacksonville Port Authority  
(JAXPORT)  
Professional Consulting  
and Design Services.*



*Port Tampa Bay  
Engineering Services Contract.*



*Port of Houston Authority  
Project 11 Ship Channel  
Expansion.*

# ENVIRONMENTAL SERVICES

## ■ ACCURATE MARINE TERMINALS, LLC

Accurate Marine Terminals is located on the Southern Branch of the Elizabeth River just south of the Norfolk Naval Shipyard in Portsmouth, Virginia. This location has served the Port for over 30 years.

The on-site, recently built, state-of-the-art Wastewater and Oil Reclamation Treatment Plant processes industrial wastewater delivered by barge or truck. Storage capacity exceeds 30,000 barrels.

The terminal also provides turnkey barge and tug boat cleaning and dewatering solutions for up to 500-foot vessels including butterworthing and steam cleaning of oil barges. Dockside services include vacuum service, freshwater, and crane service.



Accurate Marine Terminals parent, Accurate Marine Environmental, provides 24 hour, 365-day Emergency Oil Spill Response with a full fleet of response boats, oil boom, vacuum trucks, absorbents and skimmers. Other services include: Marine and Land based Tank Cleaning, Chemical Cleaning of Marine and Industrial Piping Systems, Marine and Industrial Hot Oil Flushing, Disposal Services and Environmental Remediation. VSRA Member and 2 Star Elizabeth River Project Company.

Contact phone number 757-393-5840. 24 hours per day/7 days a week.

## ■ COASTAL SERVICES

Coastal Services is a fully licensed and insured Environmental, Industrial Marine Cleaning Service company specializing in tank cleaning operations. We are proud to have built a reputation for quality with a result of proven solutions that have been developed and deployed since 1987 for a vast number of Maritime customers. Coastal Services is focused on continuously improving quality by utilizing industrial best practices, safety procedures, certifications and extensive employee training. We are an approved and active OSRO provider, with an inventory of response boats, vac trucks, tankers, hoses, boom, skimmers, etc. Our services include but are not limited to Ship and Barge Hold Cleaning, Gas Free/Cargo and Fuel Tank Cleaning, the removal of Slops, Bilge Oil and Gray Water.

Contact phone number 757-488-4244. 24 hours per day/7 days a week.

## ■ GETEM SERVICES

Getem Manufacturing Company Inc. dba Getem Services has been in business since 1922. We provide industrial pest control to Shipyards, Ships, and Barges as well as commercial and residential pest control. We are licensed Pest Control Operators and carry the USL&H insurance required to treat aboard ships. Getem has experience with all forms of Shipboard Pest Control, including gypsy moth inspections, bed bug control, roach control and rodent elimination. We pride ourselves on being able to respond to your needs quickly. We are already approved vendors at most of the shipyards in the area and have experience dealing with government purchase orders and regulations. Getem offers Integrated Pest Management and would be happy to develop a program specifically suited to your company.

## ■ HEPACO

HEPACO is an emergency response, industrial services, environmental remediation, and homeland security services company. We work with many corporations in the transportation, communication, petroleum, energy, manufacturing, commercial, and institutional industries. Founded in 1984, we have successfully completed more than 26,000 projects.

HEPACO is headquartered in Charlotte, North Carolina, with facilities in Atlanta and Augusta, Georgia; Birmingham and Theodore, Alabama; Memphis, Blountville, Knoxville, Chattanooga, and Nashville, Tennessee; Norfolk, Richmond, and Fredericksburg, Virginia; Raleigh and Morehead City, North Carolina; Charleston and Greenville, South Carolina; Baltimore, Maryland; Pittsburgh, Bethlehem, and Philadelphia, Pennsylvania; Gloucester City, New Jersey; and Albany, New York.

We will revolutionize the environmental industry by achieving new benchmarks of quality that exceed current industry standard through creativity, teamwork, and partnerships. HEPACO's Emergency Response division was created to effectively manage incidents for both public and private sector clients.

HEPACO is proficient at numerous remediation techniques including treating and stabilizing, excavating, and handling hazardous and non-hazardous soils, sludges, and debris.

HEPACO provides a full complement of hazardous waste management services, either in conjunction with remediation project work or as the primary work scope. We offer complete capabilities from unknown identification through packaging, transportation, and treatment/disposal. Our waste handling experience spans tank cleanouts, lagoon cleanouts, drum removals, waste repackaging, and lab packing.

HEPACO provides diagnostic and remedial services for defining and addressing a wide variety of indoor air quality problems. This field of environmental concern has actually been recognized for quite some time; however, actual remediation is a relatively new emerging technology. Some states are considering legislation addressing indoor air quality, and a very few have already enacted limited laws (e.g., New Jersey). With our understanding of indoor air quality sources and building systems, HEPACO has the capability and experience to address and resolve the majority of indoor air quality problems.

HEPACO's Abatement Services division pioneered the asbestos and lead abatement industry. Our record on-time delivery, with minimal disruption to ongoing activities at our clients' facilities, has earned HEPACO a national reputation for quality workmanship. HEPACO has been the innovator of both methods and equipment that have become the standard in the industry. In acknowledgment of this leadership, HEPACO is ranked as one of the nation's top asbestos and lead abatement contractors by Engineering News-Record, but more importantly by our Abatement Services clientele.

HEPACO has responded to many manmade catastrophic and natural disaster events throughout the United States and the Caribbean. HEPACO routinely provides service in response to tornadoes, hurricanes, floods, fires, and explosions. Our timely response to disasters has garnered recognition and Letters of Commendation from governmental agencies such as the FAA, state agencies like the North Carolina University System, and private industries like Federal Express.



## ■ ECOLAB SPECIALTY PEST SERVICES (SPS)

Ecolab Specialty Pest Services (SPS) in Suffolk, VA, provides food protection fumigation services locally and throughout the United States.

Our capabilities include quarantine, non-quarantine and customized fumigation services specializing in USDA quarantines and FDA detentions. We also focus on stored product protection keeping grain, food, and other stored products safe while maintaining its quality and value.

Ecolab SPS is committed to providing needed services such as Food Safety Pest Management, Fumigation, Inspection, and whatever it takes to give you every advantage over pests to build in food safety.

Trust Ecolab to help you win the fight against pests.

### **The following are included in our broad range of services:**

- Food protection
- Export specialists
- Containerized and break bulk products such as logs, tobacco, fruit and cotton
- Super sacks of seeds and rice
- Wood packing material (ISPM 15)
- Fumigation for grain vessels and wood chip vessels with all documentation (certificates of treatment)
- An approved BMSB Treatment Provider for Australia and New Zealand

### **Organic pest protection:**

- Diatomaceous earth
- Spatial mapping with pheromones
- Light trapping
- IPM: Integrated Pest Management

### **Agencies we work with:**

- FDA
- EPA
- USDA: APHIS/FGIS
- US Coast Guard
- Customs Boarder and Protection: Homeland Security

520 Finney Avenue  
Suffolk, VA 23434  
P: 757-539-9522  
F: 757-539-9521  
[www.ecolab.com/fumigation](http://www.ecolab.com/fumigation)



## ■ STERNCastle CONSULTING, LLC

Sterncastle Consulting, LLC is a Virginia based full service maritime operations, environmental, safety & health/risk management firm. Founded in 2022, Sterncastle has quickly grown to one of the most respected and sought-after service providers in the maritime industry. In our short time we have assisted dozens of clients domestically as well as internationally. Our Founder frequently presents at industry events as a maritime expert.

Sterncastle brings over 35 years of operational, safety, and environmental management across the maritime industry to ensure companies and employees have the tools necessary to operate safely, efficiently, and profitably. We believe in building relationships with trust and respect, setting a vision and processes to achieve goals and utilizing the most advanced metrics to create accountability throughout the organization for a high return on investment.

### Services:

- Behavioral Leadership
- Proactive Culture Change
- Accident Incident Training
- Accident Prevention Training
- Develop Programs and Procedures
- Employee Engagement
- Root Cause Analysis
- Leadership Coaching / Training
- Operational and Safety Training
- Policy and Procedure Development
- Surveys and Assessments
- Carbon foot printing and Neutrality
- Speaking Engagements
- Active Shooter Training (New)

**SterncastleConsulting.com**

**(804) 278-7787**

## ■ VHB

### **VHB – your partner in navigating Virginia’s environmental process**

As the Ports of Virginia expand with new and improved docking and terminal facilities, VHB is at your side to navigate Virginia’s environmental process. Whether materials storage area expansions, channel dredging for new vessel accommodations, more robust mooring and docking improvements, roadway and rail expansions, or new materials handling systems, operators count on VHB to define the environmental conditions that influence their projects, and develop a strategy for expedited permit and site plan reviews.

With over 25 years of experience negotiating the Virginia regulatory process, VHB has the technical skills and deep knowledge necessary to secure environmental approvals for port and terminal projects - cost effectively and timely. Using our holistic approach to project implementation, we recently obtained all environmental permits and prepared site plans for the new Seagate Bulk Handling Facility located on the Southern Branch of the Elizabeth River in the City of Chesapeake.

#### **Services**

- Wetland delineations and RPA determinations for upland improvements
- Land and hydrographic survey
- New and maintenance dredging management plans
- Plan development for ship mooring and related docking structures
- Stormwater management, shoreline stabilization and civil site plan development

#### **Permitting Experience**

- USACE Section 404 Clean Water Act, Sections 10 and 12 Rivers and Harbors Act Permits
- Virginia Marine Resources Commission Submerged Lands and Tidal Wetlands Permits
- Virginia Department of Environmental Quality Water Protection Permits
- USACE 408 Navigation Impact authorizations

#### **Contacts:**

Neville Reynolds: 757-220-0500; rreynolds@vhb.com

Chris Frye: 757-220-0500; cfrye@vhb.com

Ken Rodman: 757-490-0132; krodman@vhb.com

## ■ WESTERN FUMIGATION

Western Fumigation, located in Chesapeake, VA, has been a key service provider to customers of the Port for over forty years. Our team of certified fumigation and pest management professionals can help keep your cargo moving efficiently and cost-effectively.

Whether to comply with an industry standard, or to meet regulatory requirements domestically and internationally, Western performs both quarantine and non-quarantine treatments. We work closely with the following agencies:

- USDA
- FDA
- CBP
- USCG

**Western can handle a range of cargo configurations and facilities such as:**

- Break-bulk
- Containers
- Warehouses
- Ship Holds
- Wood Packing Materials to comply with ISPM-15  
and is an Approved Provider for Brown Marmorated Stink Bug  
Treatments for Australia & New Zealand

Western's NEWEST service, Western PurClean™ Disinfection, is designed to combat current health and safety concerns in office and warehouse settings. Please contact us for additional information.

Western Fumigation  
5340 Bainbridge Point  
Chesapeake, VA 23320  
757-543-1941  
[www.westernfumigation.com](http://www.westernfumigation.com)

# COMMERCIAL DIVING SERVICES

## ■ CROFTON INDUSTRIES

Crofton Industries has been servicing the underwater needs of the maritime industry in Hampton Roads since 1949. Originally founded as a commercial diving company, Crofton quickly developed a reputation for integrity and excellent service—a reputation that still exists today. Crofton continues to provide critical underwater services, 24/7, to the maritime industry and the Port of Virginia. Services include ship husbandry, hull inspection and repair, non-destructive testing, substructure investigation, salvage & recovery, as well as cofferdam construction & installation. The Crofton approach to complex projects is based on decades of real world experience. Regardless of the size or scope, projects are conducted with the highest level of professionalism and expertise. Crofton Industries is proud to be certified by the American Bureau of Shipping (ABS). Portsmouth, VA, 24/7 Response: 757-397-1131, [crofton.com](http://crofton.com).

## ■ PHOENIX INTERNATIONAL HOLDINGS, INC.

Phoenix International Holdings, Inc. (Phoenix) is an employee-owned, ISO 9001:2015 Management System certified marine services contractor providing worldwide manned and unmanned underwater operations to a diverse set of clients worldwide. Operating from nine regional support facilities on the East, Gulf, and West Coasts of the United States, Phoenix provides a full range of underwater services. Phoenix maintains a robust in-house engineering capability that supports all our service lines.

Phoenix International's Underwater Ship Repair & Maintenance Division offers a full range of experience, capabilities and equipment to provide quality repairs to commercial ships, oil and gas platforms, and marine infrastructure.

Phoenix is approved by all appropriate classing agencies and is well versed in planning, coordinating and successfully carrying out waterborne inspections, maintenance and repairs worldwide. All work is performed with adherence to strict Phoenix safety protocols, resulting in safe and timely inspection, maintenance and/or repair to your vessel documented with a professional and concise report.



*Phoenix International Holdings, Inc.*



# CROFTON



CELEBRATING **75 YEARS** OF SERVICE ABOVE AND BELOW THE WATERLINE TO THE PORT OF VIRGINIA.

## SERVICES

- Commercial Diving
- Barge and Tug
- Crane Rental and Rigging
- Marine Construction

## CONTACT US

- ☎ 757-397-1131
- 🌐 [www.crofton.com](http://www.crofton.com)
- 📍 16 Harper Avenue, Portsmouth, VA 23707

## ■ SEAWARD MARINE SERVICES, INC.

For over 40 years, Seaward Marine Services has provided state of the art diving services. Seaward specializes in underwater hull and marine structure cleaning, inspection, and repairs including; underwater painting, ICCP system checks, waterborne replacement of anodes and reference cells, and preventative maintenance and repair of all hull components and appendages. Seaward's Lamp Ray® Remote Operated Survey Vehicle (ROV) is a portable underwater robotic hull scanner integrated with a topside data acquisition system and controller. It performs a comprehensive hull material condition survey using sensors for ultrasonic hull plate thickness measurement, dry film thickness readings, and cathodic potential assessment providing a systematic check of hull conditions and early recognition of problem areas or failures. The data is recorded with accurate on-hull location mapping in an electronic report that provides a detailed, concise condition assessment via easy-to-use visual and tabular data presentations. It is by far the absolute best tool in our industry for Ship Class In-Water Hull Surveys; In lieu of dry-docking. Seaward is a NAVSEA qualified diving contractor certified to the requirements of the U.S. Navy Underwater Ship Husbandry Manual Chapter-28 Appendix A, Pollution Prevention, Best Management Practices for Waterborne Underwater Hull Cleaning and Associated Diving Services. Seaward is also recognized as In-Water Survey Specialists by the American Bureau of Shipping (ABS) and Det Norske Veritas (DNV-GL) certifying agencies and holds a certificate from the British Ministry of Defense. Our abilities have been acquired over a 40-year period dedicated exclusively to the development of the finest diving services for underwater cleaning, inspection, and repair capability in the world.



*Seaward Marine Services, Inc.*

# FLOATING HEAVY-LIFT CRANES



## ■ CROFTON INDUSTRIES

Crofton Industries has sustained a presence in the maritime industry since their founding in 1949, as a commercial diving company. Having expanded their capabilities to a group of complimentary services including marine construction, crane rental & rigging, commercial diving, and barge & tug services, Crofton now maintains a premium fleet of floating heavy-lift cranes. With lift capacities up to 600 tons and boom lengths of up to 260-feet, Crofton Industries has the resources and the experience to mobilize cargo with precision and expertise. Portsmouth, VA, 24/7 Response: 757-397-1131, [crofton.com](http://crofton.com).

## MARINE REPAIR AND OTHER SERVICES

### ■ KITCO FIBER OPTICS

Founded in 1997, KITCO Fiber Optics has over 25 years delivering turn-key connectivity solutions to the commercial/harsh environment, military, and aerospace industries. We have earned a leadership position in the fiber optic industry, offering our customers unique, focused products and services capabilities for fiber optic and copper data networking and communication solutions. Our connectivity subject matter experts provide our customers with reliable, engineered solutions and an excellent customer experience. We are an AS9100D/ISO 9001:2015 Certified company.

KITCO Fiber Optics is the connectivity solutions provider of choice in the Aerospace & Defense communications market for new construction, modernization, and life cycle sustainment programs supporting land, sea, air, and space domains. We specialize in the design and fabrication of fiber optic tools, installation and evaluation kits, test equipment, connectors and consumables, and custom cable assemblies. In addition to our off-the-shelf product offerings, we work with our customers to develop customized solutions to solve their specific problems.

KITCO Fiber Optics' Field Services group provides professional fiber optic, electrical cable, and connectivity installation services for aerospace, defense, and harsh environment applications. We primarily support Naval market customers with initial system installations, modernization, repair, testing, and trouble shooting.

KITCO's superior hands-on training is designed and delivered by the fiber optic experts. Our trainers have exceptional credentials, including advanced industry certifications, substantial field experience and over 140 years of combined direct classroom experience. We have trained thousands of students worldwide on terminating, splicing, and testing and troubleshooting fiber systems. KITCO's state-of-the-art training facilities are located at our headquarters in Norfolk, Virginia and in National City, California, serving San Diego and the surrounding areas. Our classrooms feature state-of-the-art equipment and tools, with realistic mock-ups of shipboard applications that meet the latest industry requirements. Our established mobile training services provide the ability to train globally at your desired location— anywhere in the world—customizing and tailoring our courses to meet your training requirements. Many of our classes qualify for continuous education credits and ETA certification.

We are standing by to support all your connectivity needs.

Please visit us at  
[www.kitcofiberoptics.com](http://www.kitcofiberoptics.com),  
call us at 757-518-8100, or  
email us at [sales@kitcofo.com](mailto:sales@kitcofo.com).





## ■ WÄRTSILÄ DEFENSE, INC.

Wärtsilä Defense, Inc. (hereafter WDI) is a U.S. subsidiary of Wärtsilä, a global Marine & Power Plant engineering firm specializing in engines, shipboard propulsion systems and shore based power plants with over \$6B in annual revenue and 18,000 employees staffing 170 locations in 70 countries around the world.

WDI has a distinguished history of providing integrated systems and service solutions in the marine market. Our customers have recognized us as their preferred service provider to ensure the availability and cost-efficient operation of their equipment. As an Original Equipment Manufacturer (OEM), our customers benefit from having their entire power system fitted and serviced by one global supplier. Our proven marine products coupled with experienced project management and quality control structure provides the best value solution to meet the industry's needs.

WDI is headquartered in Chesapeake, VA and works directly with the U.S. Government, serving the surface fleets of the US Navy, Coast Guard, Military Sealift Command and Army with water jets, fixed pitch propellers thrusters, shaft seals, bearings, and water quality systems. We also provide cutting edge propeller repair and specialized propulsor repair, testing, and prototyping. WDI is one of the largest and leading propulsor/propeller repair facilities in the world with over 30 years of propeller repair experience. WDI is comprised of 3 locations with facilities in Chesapeake, Virginia, Poulsbo, Washington, and San Diego, California.

Our offerings cover everything from engineering ship design, hardware/software solutions, installation support, commissioning, field service, and technical support.

### **WDI Company Info:**

- WDI Employees: 114
- DUNS Number: 048827364
- Cage Code: 0EYA6
- Business Designation: WDI is a large business

The WDI point of contact is:

Mr. David Olszewski, Director Maritime Business Development  
757-966-5405 david.olszewski@wartsiladefense.

## MARINE SURVEYORS AND APPRAISERS

### ■ DLS MARINE

DLS has been providing marine survey, appraisal and consulting services to the maritime industry for 50 years. We have the largest combination of NAMS-certified surveyors and ASA-certified marine appraisers in the industry.

Our experienced professionals provide a wide range of hull and machinery services including Damage Surveys, General Condition Surveys, Loading/Securing and Trip-In-Tow, Salvage Surveys, Project Management, and Vessel and Marine Business Appraisals.

We recently added Audio Gauging and FAA-certified Drone Survey/Imagery to our portfolio. Our newest office in Hampton Roads is now open and regularly serves clients worldwide. Other locations include New Orleans, Houston, and Tampa.

Call our Virginia number and ask for Harry Ward or Kenneth “Kenner” Hendrix: 757-938-7109.



### ■ SIRIUS MARINE SERVICES

Sirius Marine Services, established in 2011, is a full service independent marine surveying company providing a specialized, valuable, and professional service to the domestic and international transportation community and related industries. We are based in Virginia Beach and serve all ports in Hampton Roads and East Coast of US.

Surveys for bulk cargo trade include – hold cleanliness inspections; hatch sealing; ultrasonic testing of cargo holds; draft surveys; on-hire/off-hire condition surveys; bunker quantity surveys.

Surveys for oil tanker trade include – tank cleanliness inspections; sampling; and gauging ships tanks and shore tanks.

Surveys for general cargo trade include – container stuffing/stripping; transloads; blocking & bracing; flat rack securing inspections; project cargo and heavy lift loading and discharge supervision; port captaincy; over the road truck loading; and railcar loading/discharge supervision.

General surveys – ISM/ ISPS/ MLC audits; inland/ocean going barge condition surveys; trip in tow surveys; transport engineering (preparation of method statements; lift plans, tie down plans; structural analysis of lifting gear).

Contact details: [survey@sirius-marine.net](mailto:survey@sirius-marine.net)  
Tel: 757-216-9142 [www.sirius-marine.net](http://www.sirius-marine.net)



*Condition Survey.*



*Damage Survey.*



*Project Cargo Survey.*

## PACKAGING

### ■ MULTI INTEREST SERVICE CORP. (MISC)

Multi Interest Service Corporation MISC, in business since 1990, is a customer oriented packaging solutions business located in Richmond, Virginia.

Specializing in:

- IPPC (export) compliant skids and crates. MISC skids, crates and packages items big and small, commercial and residential, domestic and international.
- Value added services including vapor barrier, shrink wrap, specialty crates and delivery services local, national or international.
- MISC is a customs bonded freight station for LCL import freight.
- MISC is certified for hazmat packaging and shipping and milspec packaging.

MISC offers a wide variety of warehouse services:

- container loading
- stripping
- transloading
- storage services

MISC's greatest strength is customer service and would be pleased to have the opportunity to serve you.

Visit [www.miscusa.com](http://www.miscusa.com)

## RAILROAD PRIVILEGES AND CHARGES

**LINE HAUL TRAFFIC.** All rail lines entering Norfolk have reciprocal switching arrangements with all other lines and, with the exception of some few short-haul movements, bill the connecting line switchings and make delivery to all the waterfront terminals in Norfolk, Portsmouth, and Chesapeake on the flat Norfolk rate.

The Norfolk and Portsmouth Belt Line Railroad performs switching in Norfolk, Portsmouth and Chesapeake including the waterfront facilities of Norfolk International Terminals, Portsmouth Marine Terminal, Elizabeth River Terminals, and Perdue Farms, Inc. The Belt Line handles traffic to and from, and between CSX Transportation, the Norfolk Southern Railway Co., Baycoast Railroad, and the Chesapeake and Albemarle Railroads. Switching charges on line haul traffic are billed to the inbound or outbound line haul carriers.

Interterminal, and other local Belt Line services are covered by N&PBL tariff.

**STORAGE, DEMURRAGE, ETC.** Storage, demurrage and other accessorial charges, not included in the line haul rates, are on parity with those in effect elsewhere.

**DIVERSION - RECONSIGNMENT.** The district is located on many routes over which through rates apply from and to various sections of the country. With diversion and reconsigning privileges, shippers of carload traffic have a valuable facility at this point at reasonable charges.



## STEVEDORING/TERMINAL OPERATORS

Contractual terms and conditions are specified in the negotiated Hampton Roads Labor Agreement. For details of the contract, please contact: Hampton Roads Shipping Association, P.O. Box 3487, Norfolk, Virginia 23514.

OWNERS/OPERATORS	PHONE
CP&O, LLC	757-640-2580
Virginia International Terminals	757-686-6002

### ■ CP&O

CP&O is a joint partnership of Cooper/T. Smith Corporation, Ports America Group, and Ceres Marine Terminals, three of America's oldest and most respected maritime related firms. CP&O provides stevedoring services for Norfolk International Terminals, Newport News Marine Terminal, Virginia International Gateway, and Peter C. Decker Half Moone Cruise and Celebration Terminal.

### HISTORY

**COOPER/T. SMITH**, established in 1905, is a privately held corporation now in its fourth generation. Serving 38 ports on all three U.S. coasts and Mexico, CTS has been serving the Port of Virginia since 1976. Operations include warehousing, stevedoring & terminal operations, tug boats & push boats, barges & barge fleetings, floating terminals, logistics, timberlands, vessel repair, and restaurants.

**PORTS AMERICA**, founded in 1922, is the largest U.S. terminal operator and stevedore with operations in all three U.S. coasts. Operations include container, break bulk/ project, bulk, cruise, auto/Ro/Ro, military, maintenance and repair and intermodal.

**CERES MARINE TERMINALS, INC.**, founded in 1958, was first formed as a stevedoring company and has, throughout the years, built a world-class organization through the management and operation of marine terminals. Ceres has created innovative cargo handling techniques, utilized modern technology, developed effective management teams and formed global operational relationships throughout the Ceres Terminals Incorporated network.

## TERMINAL TARRIFFS

Charges, Rules and Regulations governing dockage, loading, unloading, wharfage, wharf demurrage, free time and other miscellaneous port terminal services can be obtained by contacting the terminal in question. For a list of Terminals in Hampton Roads see pages 57-61.

## WATER

Fresh water of excellent quality is supplied through pipeline at the various terminals in Hampton Roads at a rate of \$6.95 per 1,000 gallons during regular hours; \$7.50 per 1,000 gallons during other than regular hours. Subject to minimums of \$80.00 if watering commenced and completed during regular hours and \$260.00 for service during other than regular hours.

Service during other than regular hours is subject to prior arrangement with Terminal Operator. Not applicable at Elizabeth River Terminals.

Federal Water Pollution Control Act: United States law prohibits spilling of any kind of oil or hazardous substances into the waters of the United States. If an accidental spill does occur, the person who is the owner or operator of the vessel or facility involved may be assessed a civil penalty of up to \$11,000 for each violation. Additionally, owners or operators are required to conduct and pay all cleanup costs associated with the spill.

As soon as an individual (owner or operator) has knowledge of a spill, he or she is required to report it to the National Response Center, 1-800-424-8802. Failure to do so subjects that individual to a fine of up to \$250,000 and/or five years in prison. A company is subject to a fine of up to \$500,000.

The United States is a signatory to Annexes I, II, and IV of the International Convention for the Prevention of Pollution From Ships (MARPOL 73/78). These Annexes prohibit ANY discharge of plastics into any waters worldwide, restrict the disposal of other types of garbage within specific distances from shore, and restrict the discharge of oil and noxious liquid substances into the sea. They also require ports and terminals to have reception facilities capable of accepting oil, noxious liquid substances, and garbage from oceangoing ships that moor thereto. If an individual violates these regulations he or she is subject to a civil penalty of up to \$27,500 for each violation. Criminal penalties of up to \$50,000 and/or imprisonment of up to five years may be assessed against individuals who knowingly violate this convention. Firms providing the following services are listed under VMA Committees and Membership Section.

## VIRGINIA STATE HOLIDAYS

As enacted by the General Assembly of Virginia

First day of January each year . . . . .	New Year's Day
Third Monday in January . . . . .	Martin Luther King Day
Third Monday in February . . . . .	George Washington Day
Last Monday in May . . . . .	Memorial Day
June 19 (observed) . . . . .	Juneteenth Day
July 4 . . . . .	Independence Day
First Monday in September . . . . .	Labor Day
Second Monday in October . . . . .	Columbus Day and Yorktown Victory Day
November 11 . . . . .	Veterans' Day
Fourth Thursday in November . . . . .	Thanksgiving Day
Fourth Friday in November . . . . .	Day after Thanksgiving Day
December 25 . . . . .	Christmas Day

Whenever any of such days falls on a Saturday, the Friday next preceding such day, or whenever any of such days falls on Sunday, the Monday next following such day, and such day so appointed by the Governor of this Commonwealth or the President of the United States, shall be a legal holiday as to the transaction of all business.

## ADDITIONAL SERVICES

FIRMS PROVIDING THE FOLLOWING SERVICES ARE LISTED  
UNDER THE VMA COMMITTEES AND MEMBERSHIP SECTION.

Accountants	Labor Organizations
Aggrigates	Launch Services
Bridge Company	Law Firm
Coal Inspection; Analysis; Sampling	Logistics Consulting
Commercial Real Estate and Property Management	Marine and Industrial Suppliers/Ship Chandlers
Commercial Tire Sales	Marine Fuels, Lubricants and Bunker Services
Consultants	Marine Repair and Service
Container/Chassis Repair and Sales	Marine Security Services
Contractors and Construction Supplies/Equipment	Marine Surveyors and Appraisers
Courier Services	Media
Crane Repair and Refurbishment	Motor Carriers/Intermodal
Customs Examination Site	Non-Profit Organization
Defense Contractors	Packaging and Logistic Services
Diesel Engine and Generator Repair	Passenger Vessel
Distributor of Prefabricated Buildings	Pilotage
Diving Services	Port and Industrial Development Organizations
Dredging (Harbor, Etc.)	Printing Services
Drone Services	Public Relations and Marketing
Economic Development Groups	Railroads
Education and Training	Renewable Energy
Electronic Sales/Service	Shipbuilding, Ship Repair and Maintenance, Drydocks
Employment Services	Stevedores
Energy Research Firm	Taxi/Limo Service
Engineers/Environmental Scientists/Naval Architects	Terminal Operators
Environmental Services: Pollution Control/Tank and Steam Cleaning/Exterminators	Towing and Transportation (Shipdocking and/or Barges)
Exporters and Importers	Trade Association
Finanacial Services	Transloading Facility
Fire Protection and Safety	Utility
Freight Forwarders and Customhouse Brokers	Vessel Owners, Agents, Operators
Fumigation	Warehouse
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Heating and Air Conditioning	
Hotels and Clubs	
Information Technology	
Insurance Services and/or Insurance Counselors	

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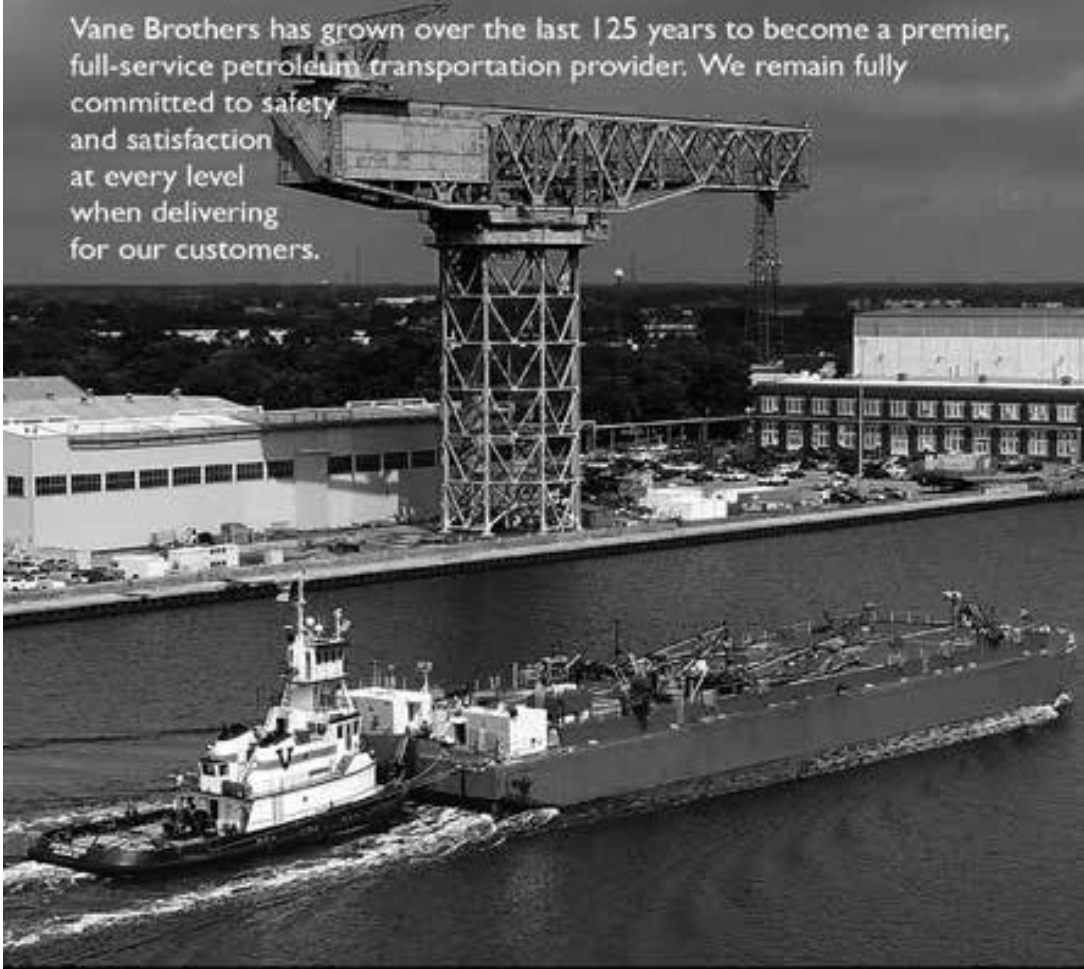


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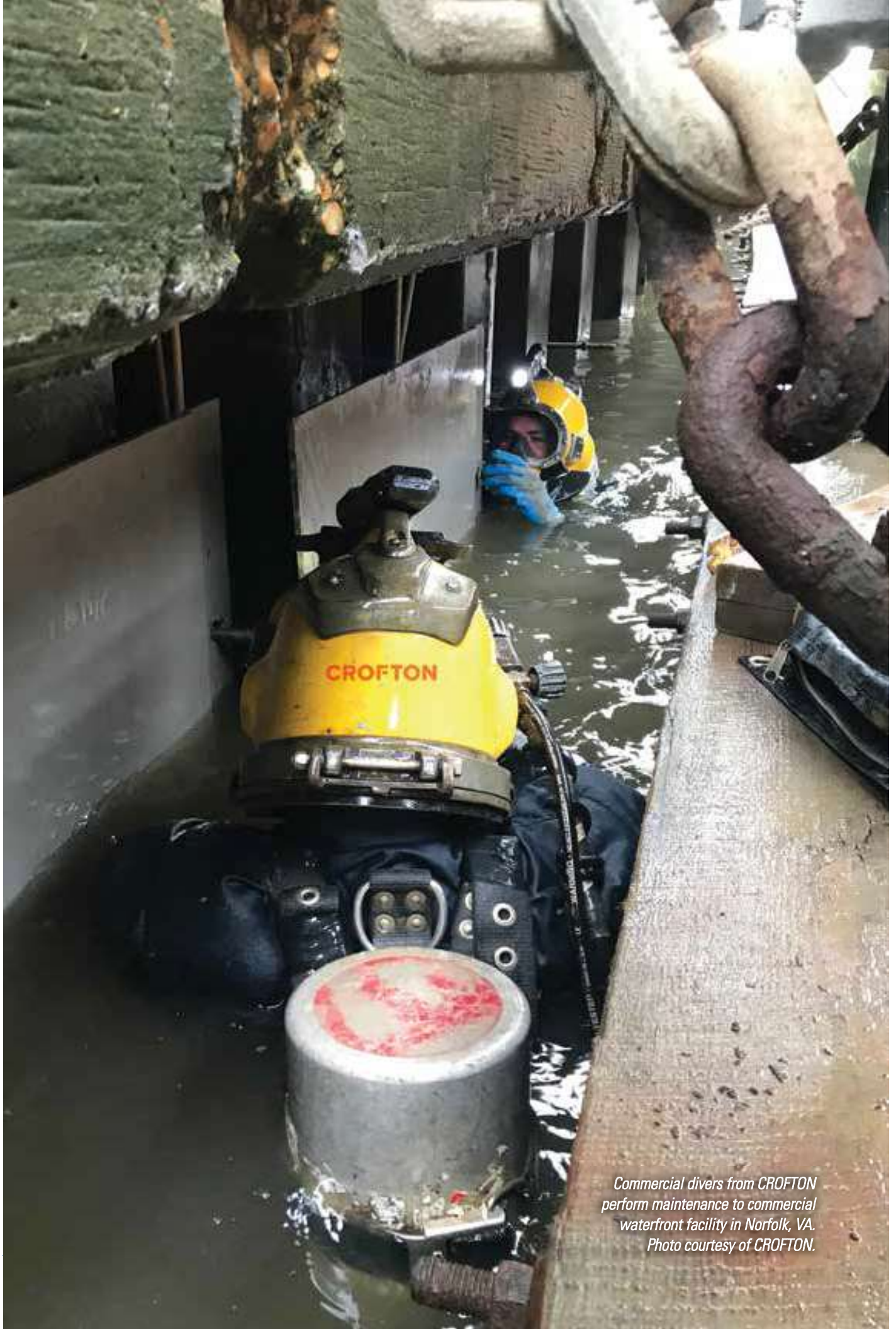
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