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#### **CUSTOM DOCKS**



#### **BOATHOUSES & FOUNDATIONS**



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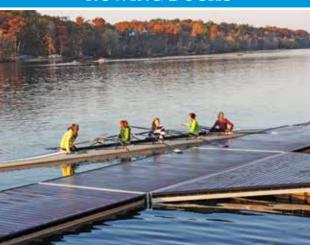
#### **STAIRS & SHORE ACCESS**



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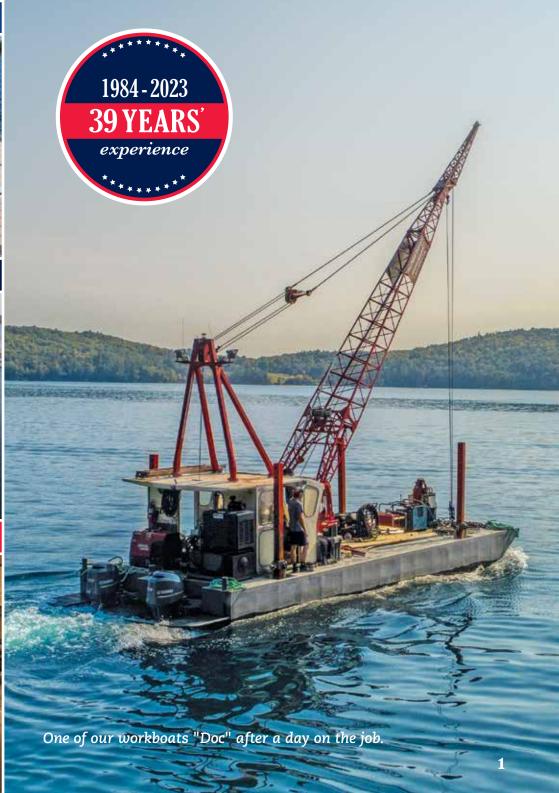


## COMMERCIAL & MUNICIPAL



Designed and Manufactured in Vermont, USA







# Design ideas, free estimates and conceptual layouts\*

Whether your project is complex or straight-forward, our experienced staff will create a free conceptual layout and estimate designed to your individual needs and specific site conditions.

Our extensive range of knowledge and expertise allows us to offer a very diverse, and often innovative product line to meet the challenges of site conditions and unique situations. We offer in-house and on-site consulting, conceptual layouts and designs.

\*some restrictions apply

### Proudly manufactured in Vermont, USA

All of our products are manufactured in our state-ofthe-art facility in Ferrisburgh, Vermont. We offer both readily available stock products as well as custom designs for your specific needs. We strive to source all of our raw materials from within North America.

# Specialty equipment and professional installation

We have the equipment, knowledge and experienced staff to ensure a smooth and quality installation. We also offer seasonal installation and removal services throughout the entire Northeast.

- · Work barges with hydraulic cranes.
- Fleet of service vehicles that cover the Northeast region.



Start planning your project today!

Complete our site survey online or call us to get started!



www.thedockdoctors.com/site-survey

or call us at 800-870-6756

#### In house design & consulting

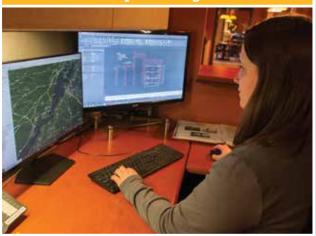




Professional Installation



Conceptual Layouts



Proudly made in the USA



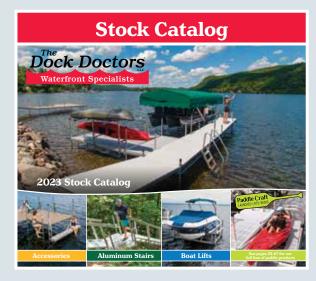
**Specialty Equipment** 



View our Stock Catalog and Website:

## www.thedockdoctors.com/catalogs

Featuring readily available products for your waterfront & paddle craft needs



Download any of our catalogs online at: www.thedockdoctors.com/catalogs or call us at 1-800-870-6756 to have one mailed to you today.

#### Vermont Showroom & Manufacturing Facility



# Custom Floating Docks: Heavy Duty Aluminum



## **Heavy Duty Aluminum Floating Docks**

- Ideal for residential & commercial applications, children's summer camps, homeowner associations & municipalities
- Universal design offers options for unique situations such as canoe/kayak launch sites & ADA accessibility
- Track frame allows for all components & accessories to slide on the dock system
- Black polyethylene flotation filled with expanded polystyrene & bolted directly to the frame
- Typical anchoring methods as well as specialty anchoring for unique sites



Ferrisburgh, VT

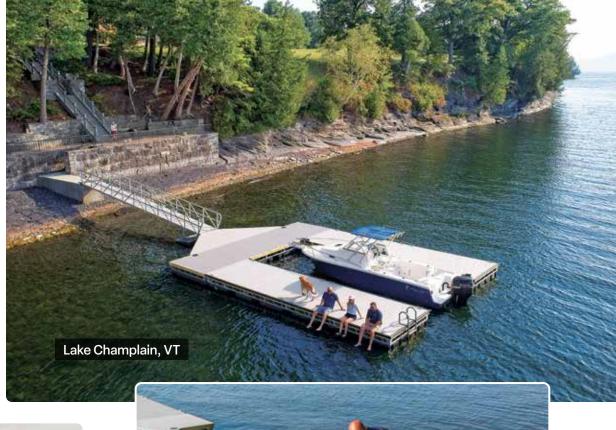
# Custom Floating Docks: Heavy Duty Steel Truss



## **Heavy Duty Steel Truss Floating Docks**

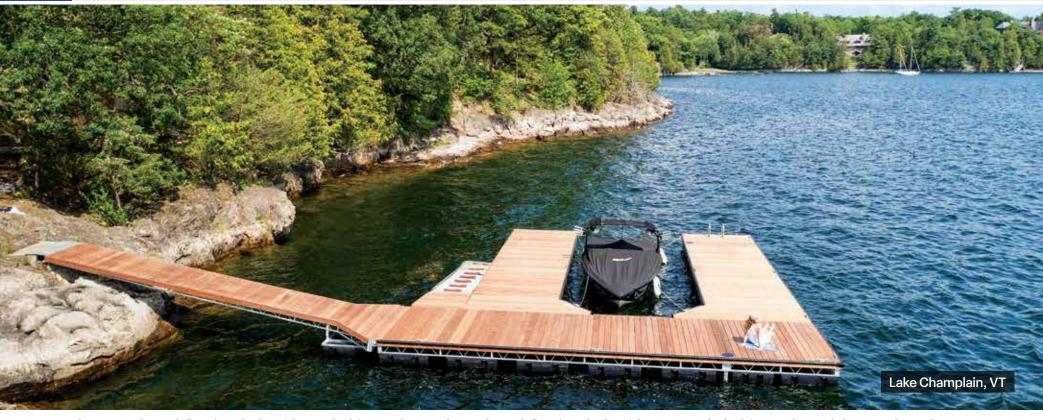
- Custom designed & fabricated for your site
- Heavy-duty, commercial grade, galvanized steel truss frames
- Black polyethylene flotation filled with expanded polystyrene & bolted directly to the frame
- Unique connection methods, hinge systems & dampening systems to reduce movement
- Our knowledge and expertise with various anchoring methods will ensure the integrity of your dock system
- Professional installation available





Above Top: U-shaped floating dock and steel gangway. Above: Pintle shore hitch with transition tread plate.

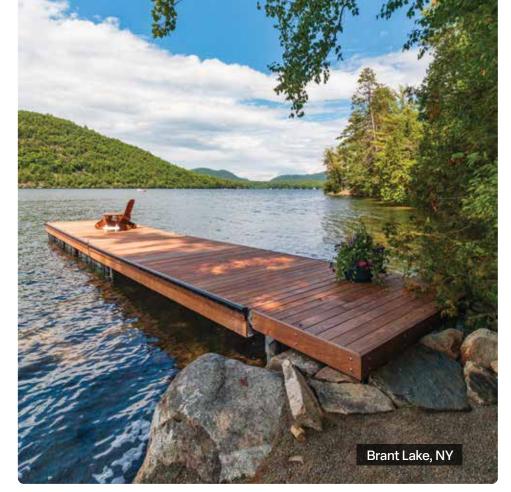
# Custom Floating Docks: Heavy Duty Steel Truss



**Above:** U-shaped floating dock with Ipe decking. **Below Left:** U-shaped floating dock with WearDeck decking. **Below Right:** Our launch ramp with optional boarding handle integrated into a custom floating dock. Easily board and launch kayaks, canoes and other small crafts.















## Custom Floating Docks: Heavy Duty Steel Truss

## **Example Anchoring Methods**



Steel truss floating dock with pressure-treated decking. Inset: Example of internal mounted anchor chain tube - shown with deck access plate removed.



#### **Example Shore Hitch Methods**



Concrete hitch pad with aluminum tread plate and pintle hitch.



Permanent pile platform shore hitch.



Stiff arm anchoring to eliminate any in-water anchoring.

## Floating Docks for Tidal Settings

## Designed for extreme water fluctuation and heavy wave action often experienced at these sites.

- Unique solutions for rough water, heavy current & tidal fluctuation
- Custom designed & fabricated for each individual site
- Heavy duty commercial grade, galvanized steel truss frames
- Contact us for a free consultation & estimate
- Professional installation available





Above: Shoreside platform used for shore attachment system.



Heavy duty aluminum floating dock with Ipe decking.



Pile dock sections used as walkway to transition over a wetland area to main floating truss dock.

**Articulating Docks:** Steel truss frame docks that raise for winter storage



Articulating Docks are ideal for use in controlled level lakes. Enjoy the benefits of a permanent dock and protect it from ice damage by simply raising it for winter storage.

- Galvanized steel truss frame
- Variety of decking options & aesthetic options available to camouflage the steel components
- We offer a variety of configurations based on your individual needs & any permit restrictions
- Concrete pad or our shoreside pile platform are typical options for the shore mount connection

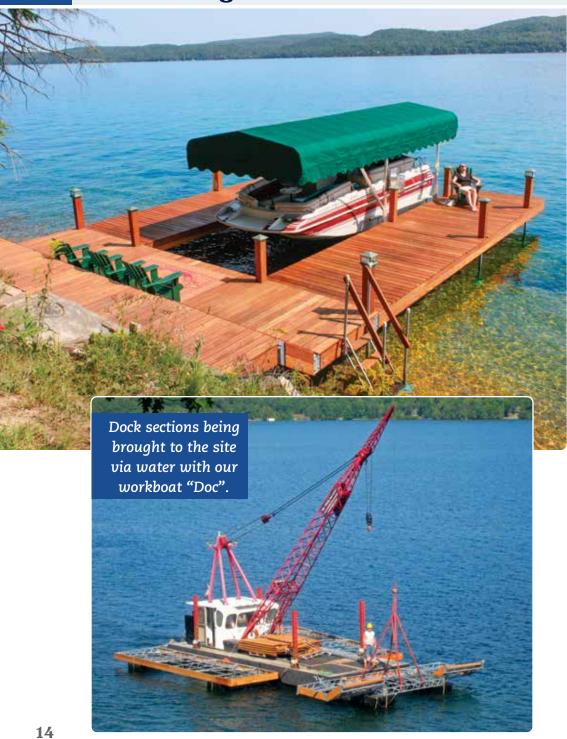


Above: One of our crews raising an articulating dock for winter storage.





## **Articulating Docks:** Steel truss frame docks that raise for winter storage





**Above:** Articulating dock with ramp and our vertical fenders. Attached to shore with our shoreside platform.



**Above:** Dock raised for winter storage.

## **Example Shore Hitch Methods**



Concrete pad as a shore hitch.



– Permanent pile platform shore hitch.



Dual articulating with permanent pile platforms for shore hitch.







**Above Top:** Straight articulating dock with cedar decking. Above Left and Right: Concrete pad being formed then shown completed to serve as the shore hitch for an articulating dock.

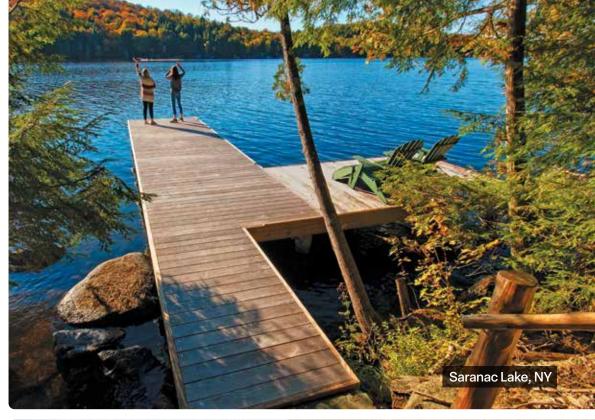
## Pile Docks: Permanent Docks

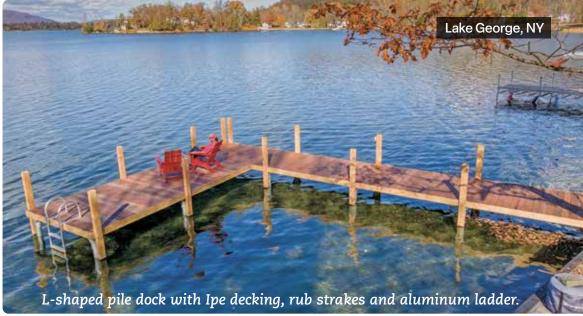


### Pile Docks

- Ideal for use on bodies of water with limited water fluctuation
- Great alternative to crib dock systems
- Manufactured to support a sundeck and/or boathouse roof
- Custom fabricated in any size, shape & layout
- Heavy-duty galvanized steel channel frame
- Large diameter galvanized pipe for pile supports
- Variety of decking & aesthetic options available to camouflage the steel components
- Adjustable pile stanchions built into frame







# Pile Docks: Permanent Docks



One of our crews installing a pile dock.



**Above:** Pile dock with Ipe decking, rub strakes and two boat slips. **Below:** L-shaped pile dock as an extension to an existing boathouse.









The Dock Doctors 1-800-870-6756 www.thedockdoctors.com

## Pile Docks: Permanent Docks



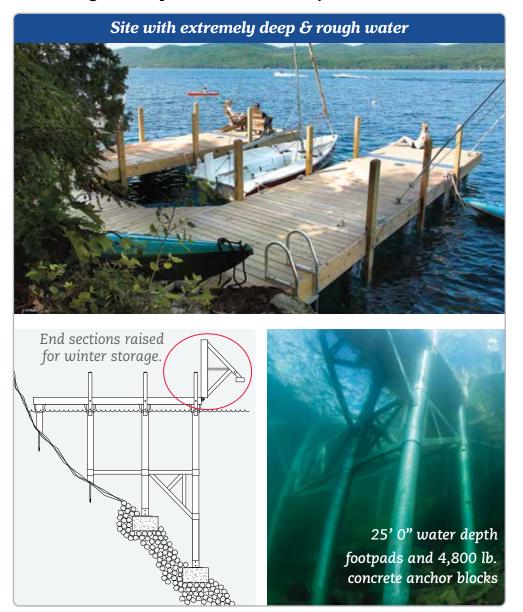


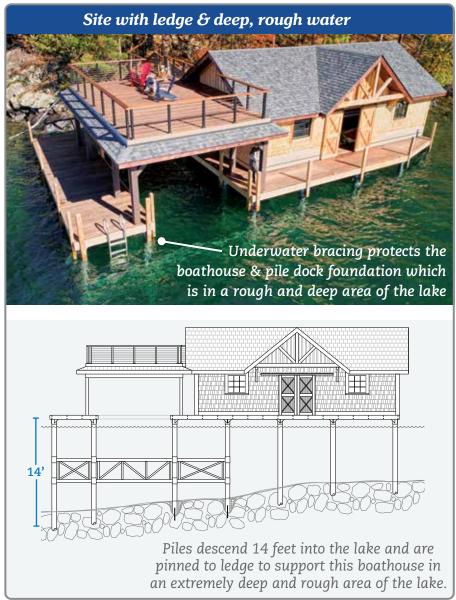




## We specialize in difficult sites

We specialize in designs for deepwater and difficult sites, as well as non-traditional or specialty designs. Whether your site has a minimal shoreline, rough or deep water, or underwater ledge, we have the equipment, knowledge and experience to build for your site.





## **Boathouses:** Custom Designed

Our Boathouses are custom designed to your preferences in a variety of styles and configurations and often incorporate our heavy duty boathouse boat lifts. Our pile dock and crib dock systems typically serve as the boathouse foundation and are designed to support the boathouse and/or sundeck roof.



### **Boathouses**

- Open-sided, fully enclosed and sundeck-style boathouses
- Variety of railing styles, including rustic Adirondack, composite or stainless-steel cable rail
- Boathouse Upgrades and renovations to existing structures – specializing in foundation / dock replacements
- We can incorporate a traditional boat lift or a boathouse lift into your boathouse
- Call today for a free consultation and project estimate



We can incorporate a boat lift into your boathouse. See our Custom Boat Lifts section on pages 28-29.





Our U-shaped pile dock serves as the foundation for the above open-sided boathouse. **Above:** Boathouse in final stages. **Above Top:** Boathouse completed.







# **Boathouse Foundations :** Pile & Floating



## Pile Foundations for Boathouses

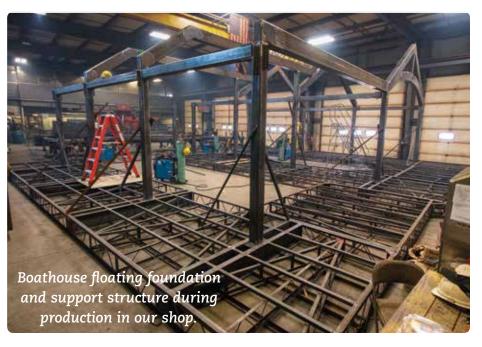
Our pile dock systems can be manufactured to support a boathouse and/or sundeck and are custom designed for your site.





# Floating Foundations for Boathouses

When a permanent support structure is not feasible due to fluctuating water levels, we custom design floating foundations & support structures for boathouses.





## Boathouse Foundations: Repairs or Replacement

We have the experience and necessary equipment to repair or replace your existing Boathouse Foundation. Whether it be a complete replacement utilizing our pile dock foundation system or repairs of an existing crib foundation, we will help with all phases of your project, including the planning, design and permitting.



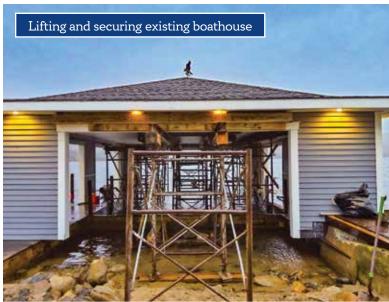


"On behalf of the entire Cohen family, THANK YOU for your hard work, dedication, keen intellect, outstanding craftsmanship, good humor, collaborative spirit, and attention to detail. We feel a tremendous responsibility of stewardship to convey this historic property to future generations in better condition than we received it, and you are now a part of that history. Your work—your brutally hard and demanding work—has saved and preserved the building for its second century and beyond." - M.T.

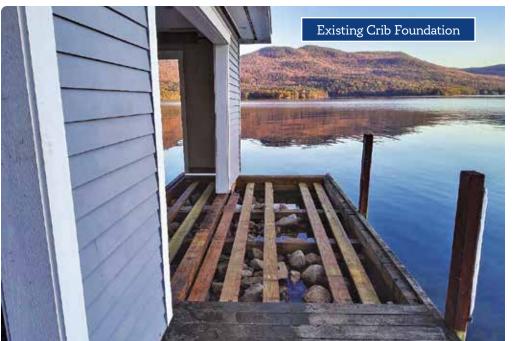








Above: New boathouse foundation complete. Above Right: Lifting and securing the existing boathouse to install new pile dock.





The Dock Doctors 1-800-870-6756 www.thedockdoctors.com

## Custom Boat Lifts: Ultimate Boat Lifts, Custom Canopies, Boathouse Lifts



# **Ultimate Vertical Boat Lifts** by The Dock Doctors

- Vertical lifts from 6,000 lb. to 32,000 lb. capacity
- 9 ft. +/- lifting height (other heights available)
- Great for shallow or deep water applications
- High lift for rough water & fluctuating water levels
- Adaptable to boathouses for use with permanent docks
- Custom heights, widths & lengths are available to accommodate your boat & location
- See complete details & pricing in our Stock Catalog (pp. 76-80) or online at: www.thedockdoctors.com/boatlifts



Standard boat lift canopies with custom mounts & uprights to attach directly to dock system.



Ultimate 6,000 lb. boat lift with custom laminated timber/carpeted bunk upgrade to accommodate a shallow draft fixed keel sailboat.

Boathouse Lifts are custom built to be installed in new or existing boathouses. These lifts are designed to accommodate various boat styles, capacities, and in some cases, aesthetic appearance.

- Freestanding units available for boathouses without the structural integrity to support your boat
- Sling style for shallow water applications
- Bunk style cradle system with pull-out tubes for winter storage



Above: Sling style system for shallow water applications.



Bunk-style cradle system with pull-out tubes in place for winter storage.



Above: Our freestanding Ultimate Boat Lift inside a boathouse.

## **Crib Docks**

Whether damaged from ice or just age, we have the experience, knowledge, and equipment to repair or replace your crib dock or boathouse foundation. We will help with all phases of your project, including planning, design and permitting.







## **Crib Docks**

- New crib construction
- Crib dock replacement & repair
- Boathouse foundation repair & replacement









Crib dock replacement in progress.







# Marine Construction: Seawalls, Retaining Walls, Shoreline Restoration













We offer a variety of options and materials to protect your shoreline. Our sectional barge allows us to move equipment and materials to sites with no land access.

- Concrete retaining & seawalls
- Stacked decorative concrete retaining walls
- Concrete wall recaping/refacing
- Concrete dock recap and/or reface
- Rip rap shoreline erosion control
- Sectional barge service





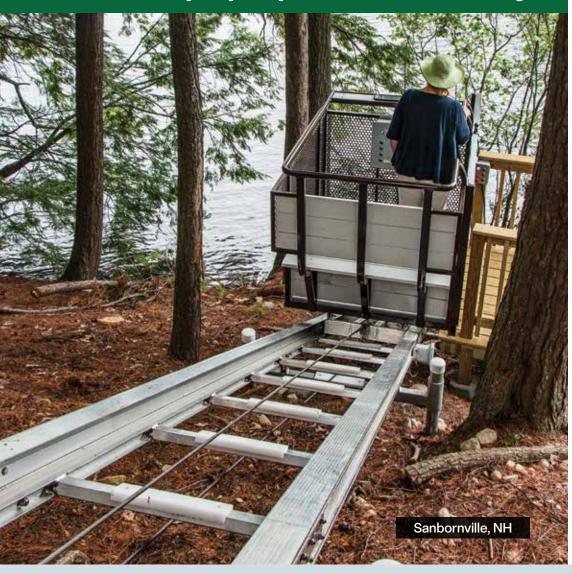




integrated stairs.

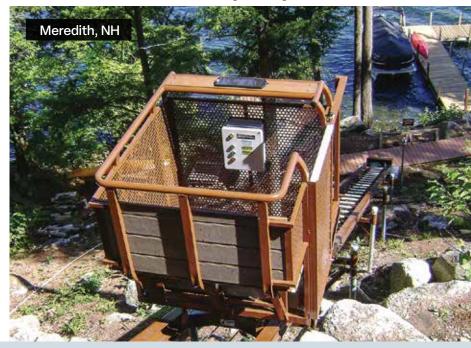
## Hillside Trolley: A unique alternative to stairs for hillside access

If accessing your waterfront is challenging due to site conditions or physical restrictions, our Hillside Trolley is a great alternative to stairs and can open up new possibilities for waterfront living.





Above & Below: Shown with optional powder coated track.



Call us today at: (800) 870-6756 to start planning your project, or fill out our site survey at: www.thedockdoctors.com/site-survey

- Marine grade aluminum track & car with stainless steel fasteners
- Easy to use push button controls with a security lock
- Trolley car features powder coated finish & composite seat & decking

- Free span truss designs & powder coated track systems available
- Galvanized steel pilings & track supports allow for adjust-ability during tough terrain installations in soils or on ledge without the need of concrete
- Custom aluminum track extrusion captures & facilitates the car wheels, track supports, splice connections, electrical & safety components

We will install anywhere in the Northeastern United States.





Easy to push in car controls.



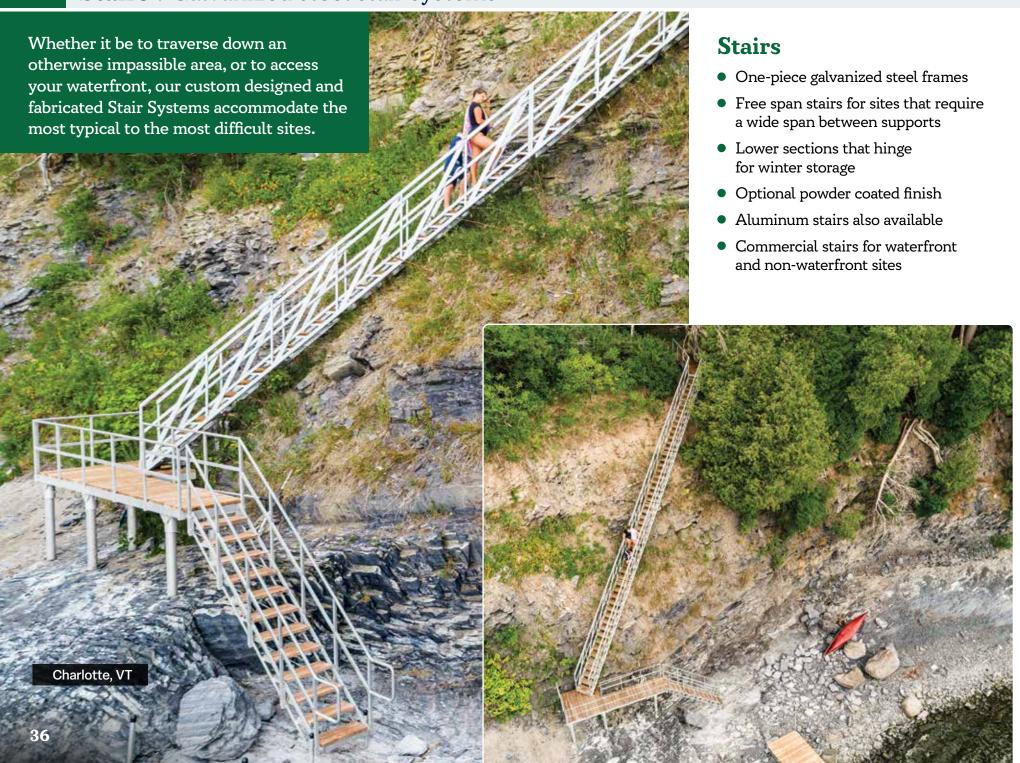
Control box at top and bottom of track with security lock.





Learn more and watch a video at: www.thedockdoctors.com/hillside-trolleys

### **Stairs:** Galvanized steel stair systems





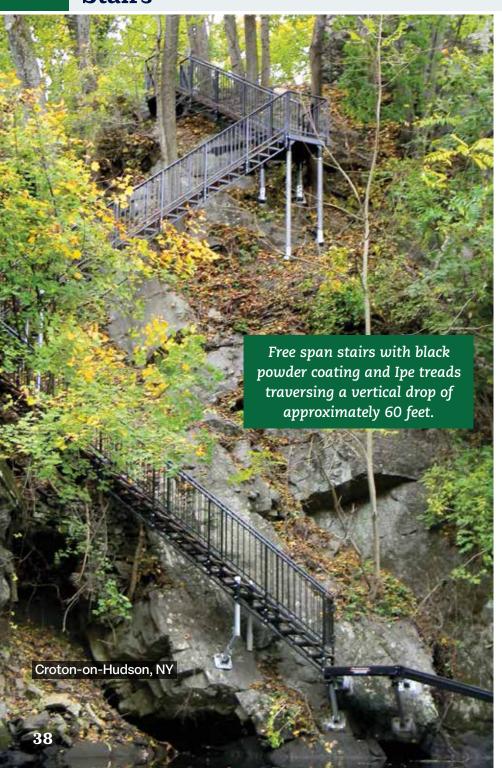
Above: Stair System to traverse a rocky shoreline.



Above & Right: Black powder coated stairs and platform for a hillside site.



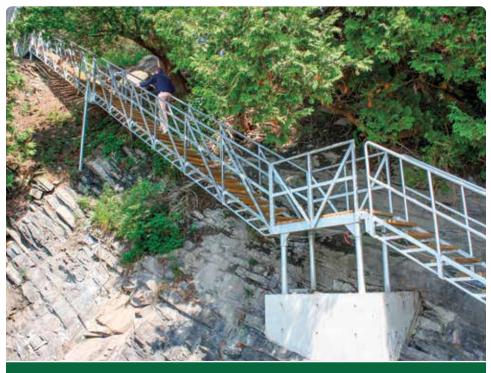
#### **Stairs**



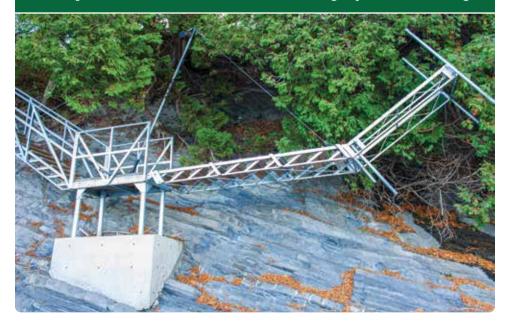






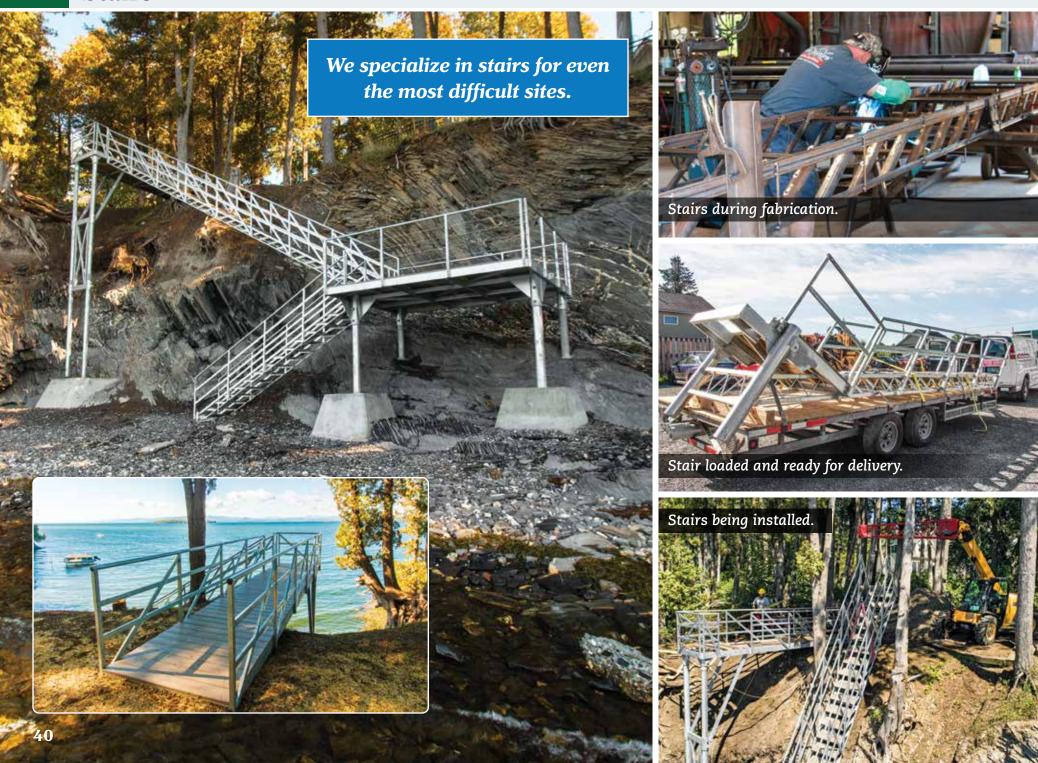


Freespan stairs with lower section that hinges for winter storage.





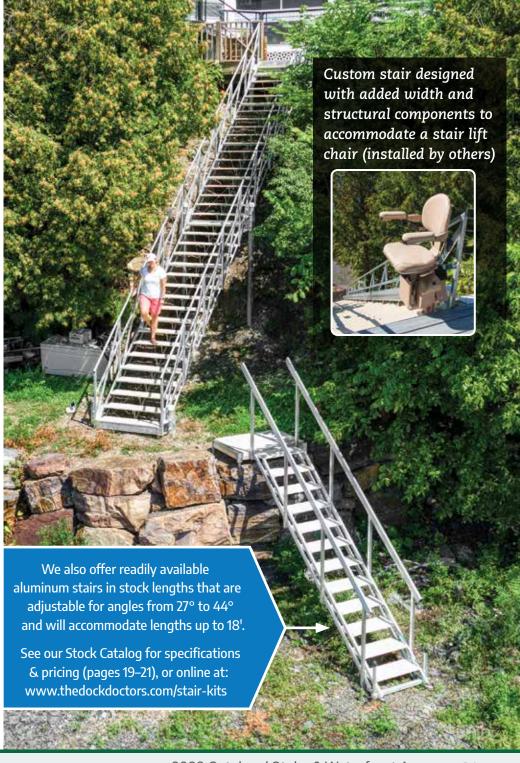
## **S**tairs



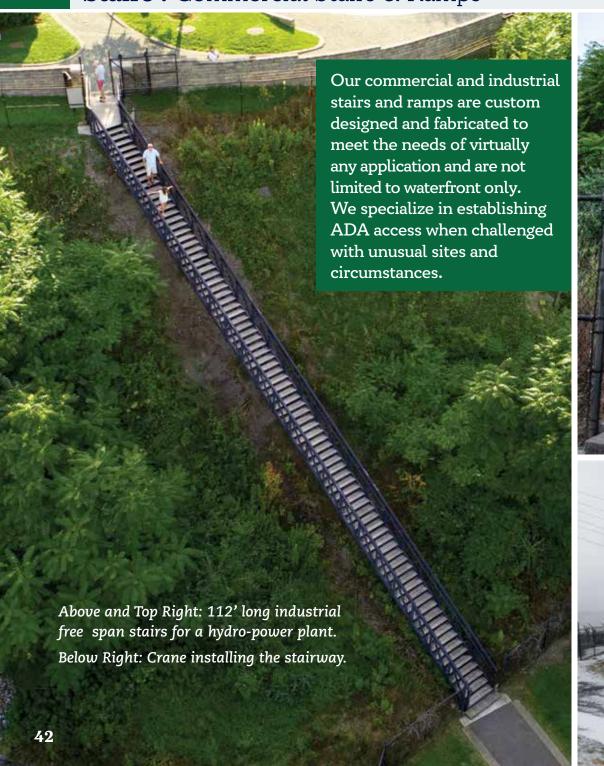


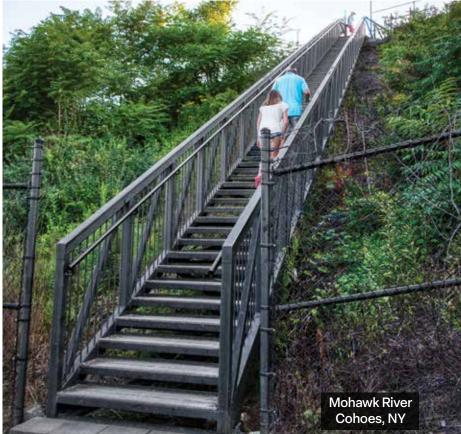
"Swim stairs" featuring Sure-Step decking for slip-free stair treads.



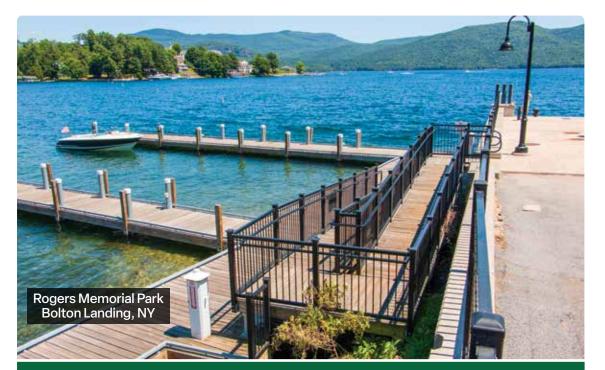


## **Stairs:** Commercial Stairs & Ramps

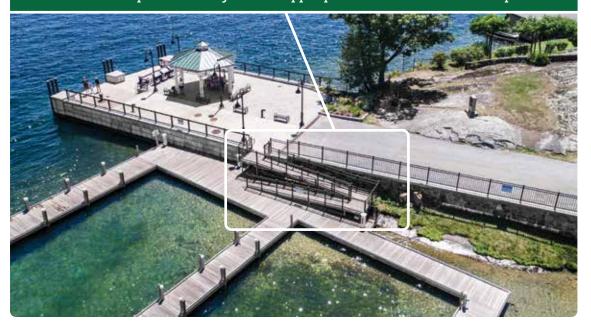








ADA access ramp transitions from the upper pier area to our commercial pile dock.

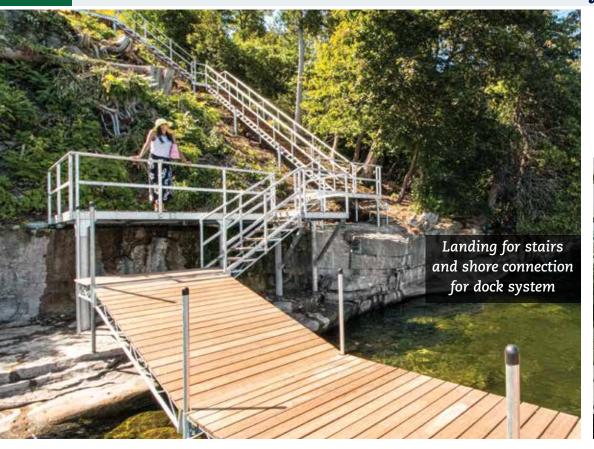








#### Shoreside Platforms & Waterfront Walkways: Safe access across wetlands & shorelines

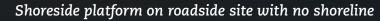


- Waterfront deck area for sites with no shoreline
- Shore connection system for a floating or articulating dock
- Landings for stairs and shore connection for dock system



Shore connection for gangway and floating dock







#### Wetland & Waterfront Walkways

- Permanent pile, floating or free span design pending site requirements
- Commercial & Residential applications
- Provides ADA access in often challenging sites



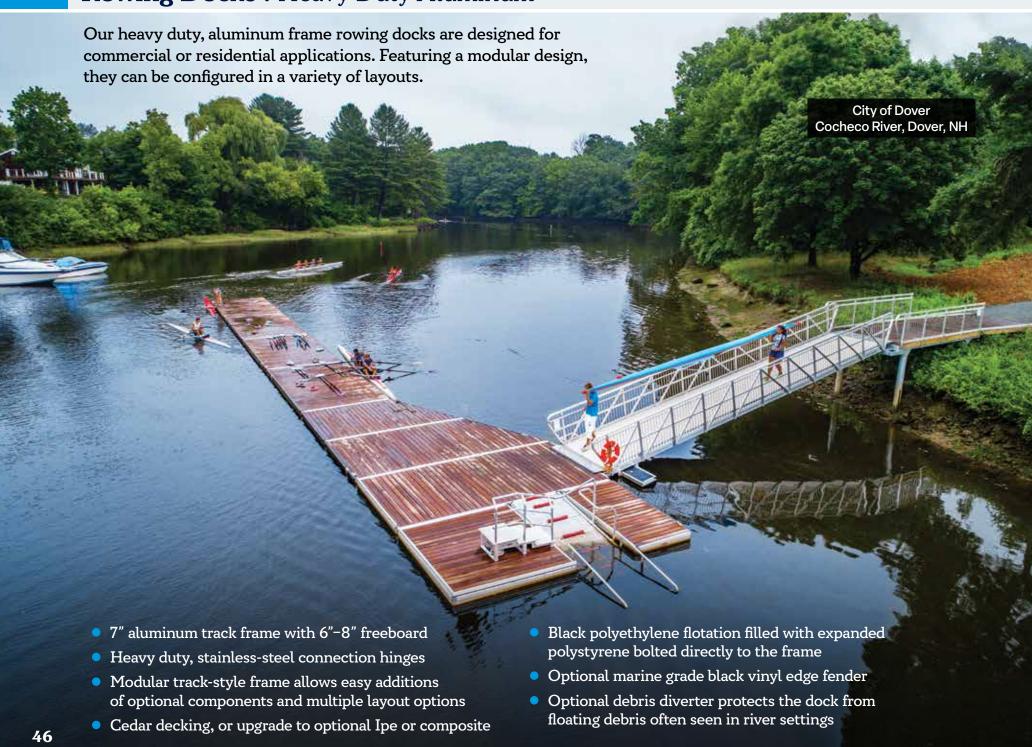






Middletown, MA Pedestrian Bridge with powder coated railings

## Rowing Docks: Heavy Duty Aluminum





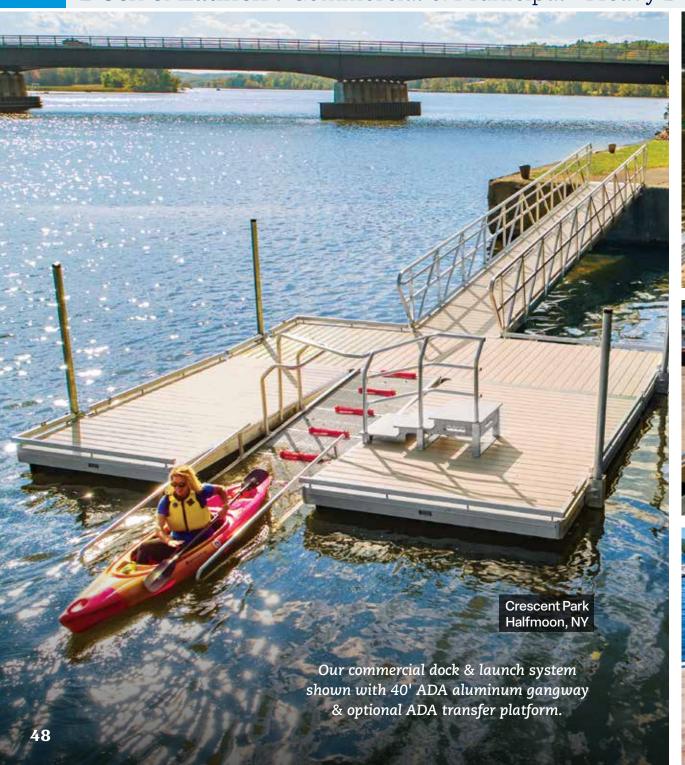








## Dock & Launch: Commercial & Municipal - Heavy Duty Aluminum









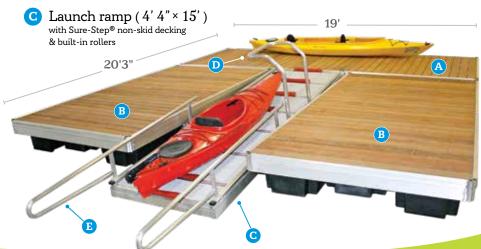


Above: Commercial launch getting final decking installed in our final assembly shop.

#### **Heavy Duty Dock and Launch System**

Featuring a 7" tall aluminum frame, and 20'3" × 19' overall size, our heavy duty dock and launch system includes:

- (1) main frame (7' × 19')
- Boarding handle
- (2) dock fingers (7' × 13' 4")
- Grab and launch rails





## Dock & Launch: Commercial & Municipal - Heavy Duty Aluminum

#### Commercial Dock & Launch **Features**

- 7" aluminum track-style frame and composite or Ipe decking.
- Features boarding handle and grab and launch rails. Non-skid surface on the launch platform.
- Can be used as a complete floating dock system, integrated into existing systems, or in conjunction with any of our floating dock systems.

#### ADA Transfer Platform available as an option on our launch dock system





#### Floating add-on kayak launch

Ideal to add onto municipal or commercial floating dock systems that want to upgrade to provide a safer launching experience for paddlers. Please contact us for a free quote on your project.





## Commercial & Municipal: Heavy Duty Aluminum Floating Docks

Our heavy duty aluminum track floating docks and gangways are ideal for residential and commercial applications where the exposure requires a heavier duty system but does not necessarily require our custom galvanized steel truss floating docks.

- Readily available option for more exposed sites
- Can be configured as an ADA accessible system
- Ideal for commercial applications including municipalities, homeowner associations & children's summer camps
- 7" tall track frame allows for all components & accessories to be slid on dock system



## Commercial & Municipal: Heavy Duty Aluminum Floating Docks











Above: Municipal docks on the Hudson River using heavy duty aluminum floating docks and shore arm anchoring system with our commercial kayak launch incorporated into the system.



Above: Heavy duty aluminum floating "paddle" dock designed for easy kayak/canoe entry. Our permanent pile dock serves as the shore hitch.

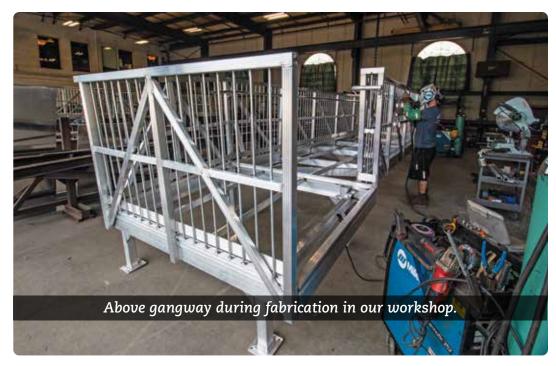


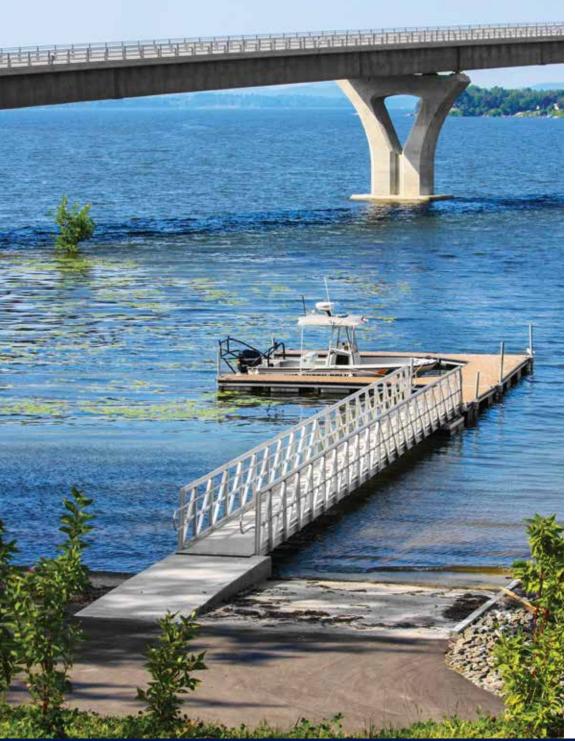
## Commercial & Municipal: Commercial Gangways





**Above:** Boarding gangway with spindle rail – gangway designed for ADA access to a high freeboard marine research vessel.



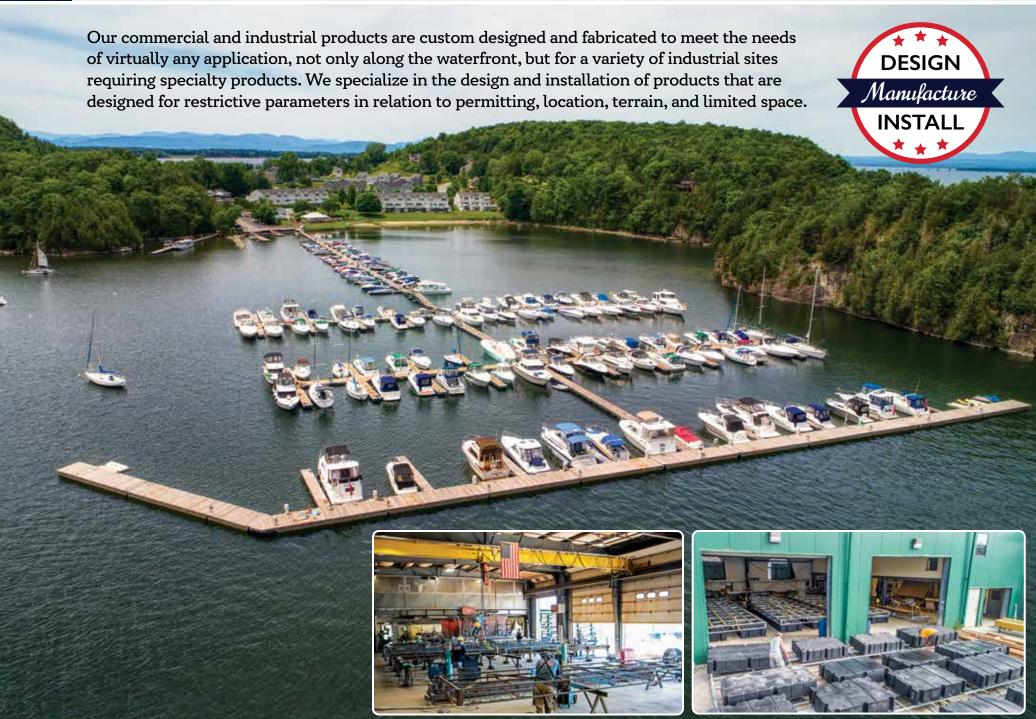


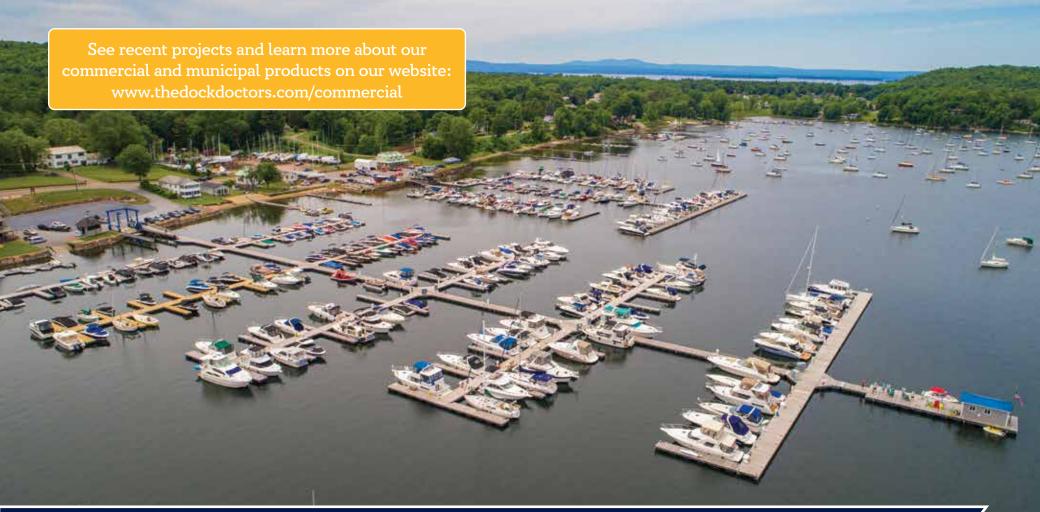






## Commercial & Municipal: Commercial Marinas - Municipal Waterfront - Associations





#### We are experienced in working with all types of commercial entities on a variety of projects:

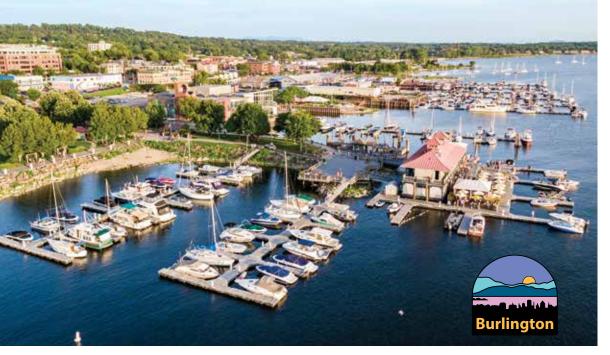
#### Commercial Products for All Types of Sites & Conditions

- Tidal & River Floating Dock Systems
- Wave Attenuators
- Permanent Pile Docks & Shore Platforms
- Wetland Bridges & Walkways

- Waterfront Access Systems, including Stairs & Hillside Trolleys
- ADA Compliant Floating Docks & Shore Access Systems
- Rowing Dock Systems

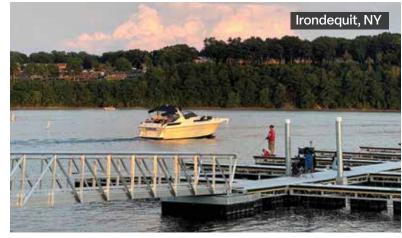
- Municipalities
- Federal & State Agencies
- Homeowner Associations
- Commercial Marinas
- Hydro Dam & Utility Companies

## Commercial & Municipal: Commercial Marinas - Municipal Waterfront - Associations











#### **Shore Anchor Examples**

Often site restrictions or permitting require no "in-water" anchoring for floating dock systems. Below are just a few examples of our commercial grade shore anchoring methods.

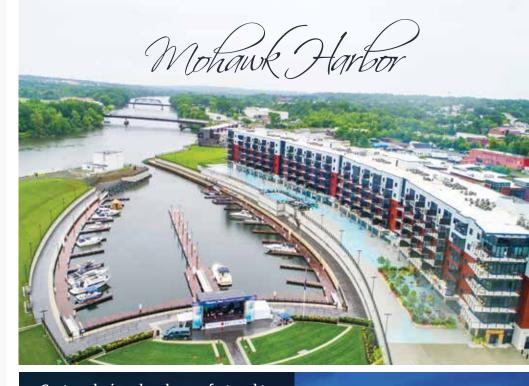


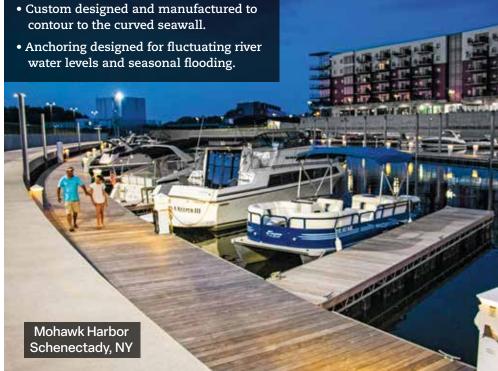
Above: Stiff arm anchoring example.

Below: Vertical beam shore mounts.

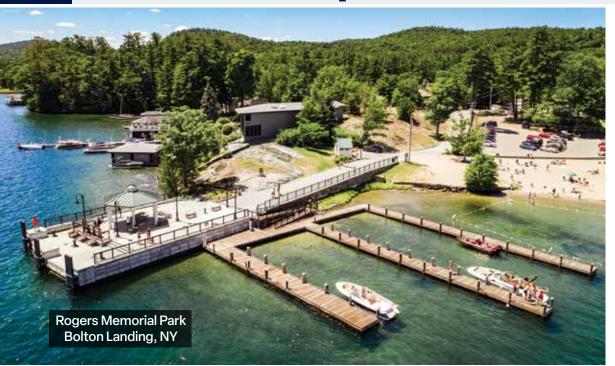








## Commercial & Municipal: Commercial Pile Docks











## Commercial & Municipal: Wave Attenuators











The Dock Doctors 1-800-870-6756 www.thedockdoctors.com

#### Commercial & Municipal: Commercial Waterfront Construction

We are experienced with all phases of commercial waterfront construction. We offer on-site consultations and conceptual layouts. We will help you with all aspects of your project from consultation, design & permits, to service and installation. Please contact us today to start planning your project.

#### Harbor Revitalization Project - All Phases

Complete renovation of an existing marina at the iconic Basin Harbor Resort in Vergennes, VT. This project included all permitting and design, shoreline restoration, and manufacturing and installation of a new 200+ slip marina facility.













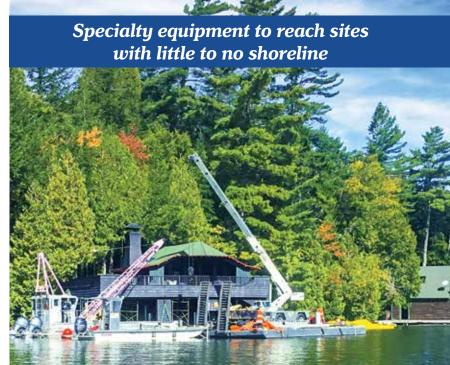
**Above:** Complete pier replacement and new pile dock. Below: New steel reinforced crib dock.

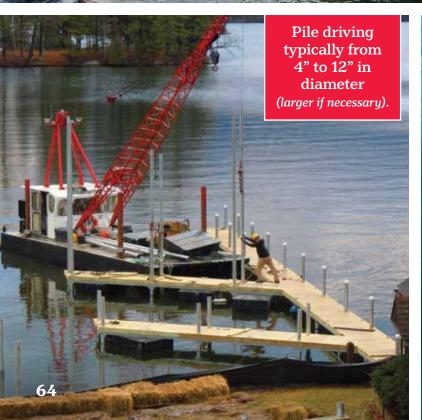




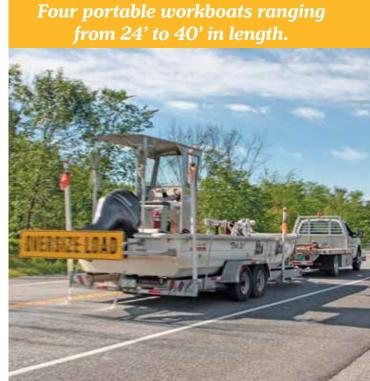
## Our Experience, Equipment & Services

We have the experienced staff, the necessary equipment and the specialty tooling to offer a full range of services for all of your waterfront needs.











WATERFRONT SOLUTIONS is a consulting service available for residential sites, commercial, municipal and state agencies. Our specialty is working within challenging parameters with regard to topography, shoreline accessibility, exposure, heavy currents, wetlands and ADA accessibility.





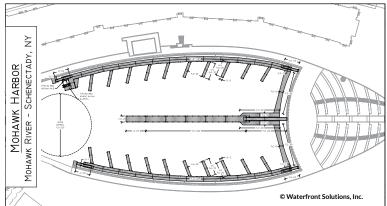
#### **Our Services Include:**

- Design Specifications for Bids
- Project Estimates for Architects, Municipal & Consulting Engineers & Land Planners
- Conceptual Designs
- Waterfront Surveys
- Anchoring Layout & Design
- Wind / Wave Analysis

#### We perform Project Designs for:

- Complete Marina Systems
- Municipal Waterfront Development and/or Revitalization Projects
- Boat Launches
- Wave Attenuation
- ADA Accessible Projects
- Waterfront Access Systems
- Commercial Paddle Launch Systems

## Mohawk Harbor





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