



The Castle Group
Innovation in Action

W.J. Castle P.E. & Associates
Hydro-Marine Construction
Simplified Bridge Systems

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The Castle Group
Innovation in Action

The Castle Group is as innovative in our corporate structure as we are in our designs. Our company allows you to draw upon the expertise of a world-class marine engineering firm combined with the practical know-how of an experienced marine contractor. **The Castle Group** consists of three companies that offer unparalleled innovation, execution, cost-effectiveness and timeliness. We can analyze problematic marine structures, design appropriate repairs, and perform the repairs ourselves without having to subcontract any of the work. Additionally, we provide custom designed bridges to private owners as well as state and local governments, from the design phase through installation.

The Castle Group will present you with innovative solutions that are practical, functional, and designed to work in the complexity of the real world. We can handle every aspect of your project, from initial design and diagnosis to permits and construction. Having a single point of contact saves you time, energy, and money. Our clients include utilities and private companies, state and city governments, various other agencies, and individuals. Our clients' satisfaction and our track record over the last 25 years have earned **The Castle Group** an excellent reputation in the industry.

Visit our website or contact us directly to see how we can help you today.

Innovation in Action



W.J. Castle PE & Associates

For over 25 years, **W. J. Castle** has been known for its marine engineering expertise. Our designs and repair solutions are as practical as they are innovative, and include:

- Structural/Marine Engineering
- Construction Inspection & Management
- Underwater Inspection Services
- Specialty & Building Designs
- Hydrographic/Fathometric Surveys
- Non-Destructive Testing

Our team includes Structural and Civil Engineers who offer complete structural designs for building, replacing, or repairing bridges, piers, docks, underwater cables and more. We also employ Engineer-Divers who are proficient at underwater diagnostics and reporting, with the ability to develop repair designs as needed.

While we usually work with our internal marine contractor, **Hydro-Marine Construction**, we are equally comfortable working for insurance companies, contractors, and other engineering firms as a sub-consultant.

No matter what the project, we use the most state-of-the-art technology available to diagnose the situation. We then convert our engineering insight into practical design solutions that can be implemented quickly and efficiently, and are guaranteed to work well for years to come.

Contact us to find out how W.J. Castle & Associates can serve your engineering needs.

state-of-the-art

marine structures



Hydro-Marine, founded in 1997, is the construction division of **The Castle Group** and is staffed with highly trained, certified commercial divers (ADCI). Dedicated to the highest quality underwater contracting, **Hydro-Marine** offers complete diving services, including:

- Bulkhead/Pier Construction/Rehabilitation
- Pile Jacking and Repairs
- Submarine Cable Recovery/Placement
- Chance™ Anchor Installation
- Underwater Debris Removal
- Various Other Marine Applications

Hydro-Marine has the unique advantage of working closely with **W. J. Castle** and, as part of **The Castle Group**, is very familiar with implementing complicated engineering solutions in even the most challenging circumstances. **Hydro-Marine** is a certified Woman Business Enterprise (WBE) in multiple states, and can offer solutions to various contracts set-aside requirements. Whether we're working within our own Group, with insurance companies, or with other engineering firms, our skill and efficiency are second-to-none. **Hydro-Marine's** ten-plus years of marine construction experience have allowed us to work on a wide variety of projects, and you'll find we create underwater solutions that work - every time.

Call or email to learn more about Hydro-Marine's service, pricing and availability.





Simplified Bridge Systems

Why hire a designer and a builder when you can just hire **Simplified Bridge Systems**?

Simplified Bridge designs and builds small-to-medium sized bridges, then delivers and installs them on-site. We cut months off of any bridge construction by the simple fact that when you hire us, you get everyone from the designers to the builders. Our bridges range from simple and functional to highly aesthetic, but even our most attractively designed bridges are practical to build and inexpensive to maintain.

Our clients range from individuals looking for private bridges on their estates to state and local governments needing “fast-track” bridges for their roads. We handle the project from the permits phase through the finished ready-for-traffic bridge. **Simplified Bridge** alleviates the hassle of dealing with multiple subcontractors and bureaucratic red tape. The fact that we can deliver everything you need from a single company means efficiency, timeliness and cost-effectiveness.

Since Simplified Bridge was organized in 2001, two of our bridges have won awards from NJDOT for Quality and Initiative. This fact alone is why you need to contact **Simplified Bridge** for your customized bridge solution.

Find out how Simplified Bridge Systems can work for you today.

outside the box

