



Specializing in the design and engineering of recreational and ornamental water features since 1960.



design | engineering | consulting

pools | spas | water playgrounds | water features

Who we are.

Water Design, Inc. is a civil engineering firm that has specialized in swimming pool, spa and water feature design and consulting for over 50 years.

We boast well rounded design team members with individual aquatic experience ranging from 5 to 35 years. **Our designers come from various disciplines** including; engineering, code compliance, aquatic construction, aquatic operations, competitive swimming and water polo, and risk management.

Over 50 years in the business coupled with an experienced staff, provides our clients with the tools needed to ensure a successful project.



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What we do.

Water Design, Inc. creates custom aquatic designs that are as unique as the clients we serve. Our designs range from large commercial facilities to small residential pools and spas. This versatility has given us the experience to fulfill our client's requests, no matter the size or shape of the project. **We have experience with a diverse collection of design elements.** From basic water features, to complex water parks with a variety of amenities, we can provide unique ideas to help make our client's vision a reality.

We care about the environment. We understand the need for environmentally sustainable designs. Our experience has allowed us to design water features for LEED certified projects. We can provide environmentally friendly options that offer the sustainable results desired.

Water Design, Inc. takes pride in providing the best project design value to our clients. We work closely with local construction trades to ensure that the desired outcome is achieved at the lowest possible cost.

Water Design's extensive background with providing assessments, recommendations for improvement, and renovation work for existing facilities can provide our clients with the peace of mind that their facilities will be assessed accurately and recommendations for improvement will have their best interest in mind.

How we do it.

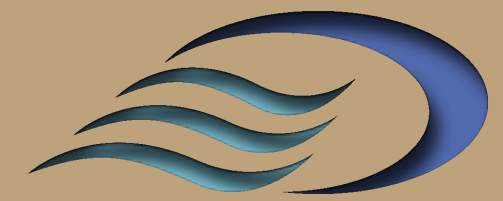
At **Water Design, Inc.** we take our client's vision to reality through customized design and project coordination. By listening to our clients, collecting input from user groups and the local community, we can help create a design that fulfills the needs of our clients.

Water Design, Inc. has an established history of successful coordination with architects as well as each consulting arm of the project design team. We develop relationships that open the lines of communication to anticipate and virtually eliminate engineering design problems. Coordination doesn't stop with the project design team. We take pride in developing good working relationships with local code officials. Our coordination with these officials ensures an approved, compliant project.

Research is an important part of the design process. Our design team is continually searching to find the best, most cost effective aquatic products and systems available. Through this research we are able to create the most hydraulically efficient and structurally sound designs. **Our insight into the latest aquatic trends and concepts allows us to provide cutting edge options that fulfill our client's needs.**

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Our approach

Our design approach is basic;

- *Listen to our clients.*
- *Communicate and work together as a team.*
- *Bring experience and expertise to the process.*

By doing these, we can anticipate and alleviate areas of concern early in the design process.

With the understanding of existing site conditions, available resources and the overall goal of the project, we can help coordinate with team members to utilize existing resources and recommend the use of new technologies as required.



Our portfolio is a reflection of our versatility.

Recreation Centers, Aquatic Centers and Water Parks

Owners nationwide are seeing the value of providing an aquatic component for their patrons. Whether public or private, recreation centers, aquatic centers and water parks are flooding the market. **Providing a cutting edge, innovative design is imperative to claim a portion of the market share.** We assist our clients in creating their desired aquatic environment; no cookie cutter designs here. From high-tech competitive pool systems to unique, interactive toys, to the most efficient pool equipment systems, our experience allows us to provide our clients with the best possible options for their desired design. Servicing the needs of the community is the name of the game. We work closely with user groups, local governments, administration, operational staff, and maintenance staff to provide the best possible options for the greatest return on investment. We understand the value of creating designs that are not only aesthetically pleasing, but contain the programmability component strongly desired by operators.

Water Playgrounds and Interactive Water Features

Long gone are the days of playing with a garden hose in the front yard as a satisfying source of aquatic entertainment. Water Playgrounds and Interactive Fountains have become a hot trend for communities; urban, suburban, and rural alike. The ease of operation, safety and reduced construction costs make these features a very attractive option. **We design features of varying scale that include above ground sprays, deck level sprays or a combination of both that can be choreographed to our client's satisfaction.** Whether located in a park, urban development, school campus, or recreational facility, we can provide our clients with insight to create a feature that is functional, and most importantly, FUN!

Fountains and Water Features

Nature has a way of engaging our senses, and the sound of flowing water can have a positive effect on the surrounding environment. Fountains and water features provide aesthetic appeal while providing an audible, calm release from a hectic world. Our extensive experience has allowed us the opportunity to design many different types of features. With this working knowledge, **we can provide suggestions to make our client's vision a reality.**

Hotels and Resorts

Hotel and resort owners are embracing the importance of providing aquatic opportunities for their guests. Working closely with our clients, Water Design, Inc. generates a design that compliments the surrounding environment while creating the feeling of a true get away. We work with owners, architects, and planners to ensure the design intent of their project is achieved. **We can recommend finishes and features that are durable, but also create the "wow" factor often desired.**

Private Clubs and Residential Communities

Whether fulfilling a fitness aspect, providing a fun component, or simply furnishing an appealing aesthetic feature, water is a desirable amenity for residential communities and private clubs. Water Design's experience with projects of this type gives us specific insight to the inner-workings of home owner's associations and various boards of directors. This insight allows us to assist with the education of key personnel helping to determine a final scope of design. With design scope in hand, **we can create a concept that satisfies the requirements of management and fulfills the requests of user groups.**

Education and Therapeutic Facilities

Play enhances social, emotional, and intellectual learning for all ages. Many educational institutions are seeing the value in not only providing competitive aquatic venues, but providing leisure driven aquatic facilities for students, staff members, and their families. **We understand the design requirements necessary to provide a quality competitive venue,** and our extensive experience with recreational aquatic design also allows us to assist with the creation of a fun, safe aquatic environment.

The use of water in therapy has proven to be an effective means of rehabilitation, not only for the body, but for the mind as well. Water Design, Inc. can work with medical professionals and therapists to **produce a design that facilitates the needs of the therapist, while also fulfilling the needs of the patient.**

Private Residences

Creating a personal oasis may have, at one time, been merely a dream. We can help bring that dream to reality. We provide options that are safe and functional, yet achieve the vision of the owner. High end finishes, vanishing edges, water features, interactive fountains, natural stone features, bridges, and unique site challenges are just a fraction of our expertise. **With economy and the environment in mind, we recommend the most efficient operational systems available to provide the best value for our client's investment.**



The Water Design Advantage

We are the experts.

Our expertise will be your guide. **The Water Design team is comprised of professionals from diverse backgrounds.** Our expertise in engineering, construction, project management, aquatic facility operations, maintenance and aquatic safety, provides our clients with a unique tool to ensure their design achieves the best return on investment. We understand the impact of design on programming, safety, operations and maintenance and can provide the insight needed to ensure the project vision is realized while maximizing revenue and minimizing operational expenses.

Extensive design experience.

Our project experience speaks for itself. With over 10,000 aquatic features designed to date, our portfolio includes a variety of projects, from small backyard pools to large scale water parks boasting some of the largest play structures around. Our diverse experience has cultivated an understanding of the design requirements associated with all types of projects. We understand the needs of the different levels of competitive swimming, diving, and water polo facilities. We have designed many unique recreational pools that satisfy the needs of our clients, while taking into account the operational value of design. Combine our community project experience, with experience at the corporate and private level, and **we are able to offer cutting edge design options for any type of client.**

Versatility.

Large or small, we do it all. **Our experience with a broad spectrum of aquatic projects allows us to break out of a single design niche.** Whether designing a large multi-use facility, corporate water feature or small community pool, superior service to our clients remains the same. Water Design's versatility is also revealed by our understanding of a variety of construction techniques. Our extensive experience with shotcrete/gunite pools has helped us develop an efficient system to ensure our designs are not only constructible, but structurally sound. Water Design, Inc. is also one of the leading designers of PVC coated stainless steel pools in the Nation. Our team is well versed with the specialized design process, and have experience working with the leading manufacturers of this technology.

Peace of mind.

We are the code experts. No matter where your project is located, the Water Design team is well versed in code compliance. Tom Anderson, President of Water Design, Inc. is well known throughout the Nation and has developed a good working relationship with many code officials. These relationships, along with our team's **substantial knowledge of the aquatic industry standards and other various codes**, provides our clients with the best possible options for their desired design while satisfying code requirements.

Dedication to excellence.

Successful projects don't happen by chance. We are committed to satisfying our clients needs by providing the highest services possible. Water Design is known for superior coordination with architects, consultants and sub-contractors on each project. We have created an efficient system that allows us to identify design conflicts early in the process, avoiding potentially negative results and delays. **Teamwork, organization, and communication are some of our keys to success.**



Why choose Water Design?

Water Design, Inc. has been specializing in engineering and design of recreational and decorative water features since 1960. Our diverse portfolio includes all sizes and types of aquatic projects. **We don't specialize in one type of aquatic design, we specialize in all types.**

We are committed to satisfying our client's needs by providing the highest level of service possible. Our commitment to project success is evident with the personal attention our design team provides. Our team is readily available and considers prompt response to inquiries a priority. We work diligently to ensure that all deadlines are met, doing our part to keep the project on schedule.

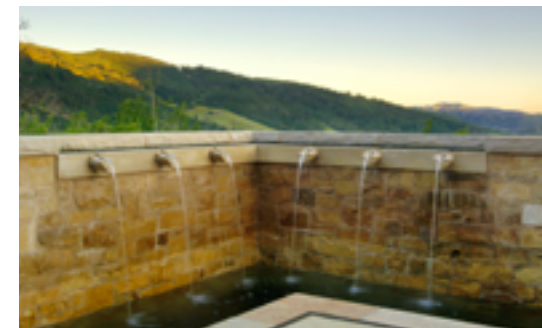
Our designs are custom and specifically engineered for the location of the project. Although **our designs are custom in nature**, we have an efficient design and engineering process in place that helps expedite plan production.

From plaster to tile to PVC coated stainless steel pool finishes, our diverse project portfolio has given us the opportunity to work with multiple construction methods. This experience allows us to explore and recommend the best possible construction options for our client's aquatic application.

Water Design, Inc. is one of the few engineering firms that furnishes designs for water features along with swimming pools and spas. This experience provides our clients with unique ideas and gives exposure to different products that can be incorporated into their design making it distinctive.

We strive to create multi-dimensional designs. It is our desire to create designs that are not only aesthetically pleasing, but safe and operable. With members of our design team having a background in aquatic operation and maintenance, we can provide design insight from an operations point of view. This insight helps with creating designs that can maximize revenue and minimize operational expenses, providing the best return on investment.

We understand our role in the design process. Water Design's experience, dedication, research, and coordination support the ultimate goal: helping our clients make their design dream a reality.



- Planning / Programming
- Schematic Design
- Design Development
- Construction Documents
- Construction Administration
- Construction Observation
- Engineered Plans
- Structural Design
- Engineering and Design Consulting
- Health Department Compliance
- Existing Pool/Facility Assessments
- Code Compliance Reviews
- Pool System Troubleshooting
- Safety Consulting
- Training and Education



design | engineering | consulting
pools | spas | water playgrounds | water features



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