



Chicago Highlands Country Club | Westchester, IL

AQUATIC DESIGN & ENGINEERING FIRM

## ENGINEERING SAFE, FUNCTIONAL & AESTHETIC DESIGNS

Innovative Aquatic Design, LLC is an aquatic engineering firm specializing in the design and engineering of recreational and competitive swimming pools, aquatic parks and water features. We partner with architects, owners and engineers to provide state-of-the-art designs for both new construction and renovation of existing facilities.

We dream up designs with two goals in mind: to solve problems, and minimize costs. Once these principles are met, we fill the gaps with creative touches. Practical experience allows us to provide economic designs and present clients with accurate budgets. We deliver quality products at a low cost because our specifications are non-proprietary. We utilize the modern products and construction technologies, and incorporate novel water features into every design.

# THE **WT** FAMILY OF COMPANIES

W-T Engineering, Inc, is a family of companies that creates a full service consulting engineering firm. For over 40 years, we have been serving developers, municipalities, park districts, architects and corporate clients with innovative and economical design solutions for their developments. Our extensive experience and professional relationships we have built over the years with the municipal, county and state engineering departments differentiates us from the competition. We continually remain current, competitive and “state-of-the-art.” Find out today, how we can provide you with, One Source. Infinite Solutions.

## ONE SOURCE. INFINITE SOLUTIONS.

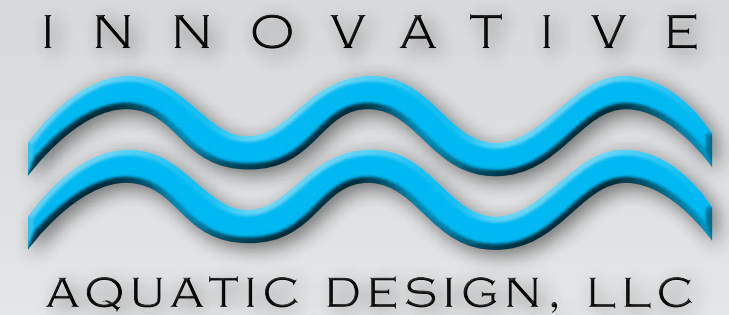
The W-T family of companies is ‘One Source. Infinite Solutions.’ for engineering related services. Our groups work together to move projects quickly and produce a successful outcome. Our clients benefit from teams consisting of varying expertise, all provided in house. Our in-house services include:

- Civil Engineering
- Mechanical/Electrical/Plumbing
- Communication Site Design
- Landscape Architecture
- Structural Engineering
- Land Surveying
- Aquatic Engineering
- Accessibility Consulting
- Technology Design

## MISSION STATEMENT

“To be the consulting firm of choice distinguished by strong customer relationships and by providing quality services, in a timely, cost effective and professional manner.”

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# INNOVATIVE AQUATIC DESIGN



ONE SOURCE. INFINITE SOLUTIONS.

(224) 293-6470 | IAD-LLC.COM



THE INNOVATIVE AQUATIC DESIGN ADVANTAGE  
**MEETING YOUR SPECIFICATIONS.  
 EXCEEDING YOUR EXPECTATIONS**

The creativity in which we meet client specifications distinguishes our work from competitors. We combine functionality and safety with unparalleled originality to provide solutions to even the most challenging aquatic boundaries.

Customer satisfaction is a priority. We have perfected the drawing process through years of refinement, so that we only deliver to our clients thorough and complete drawings with all the design requirements. With our guidance, customers can maneuver through the maze of codes and ordinances to obtain project permits with ease. Our Key Personnel Availability is our guarantee that a qualified staff member will always be available for correspondence with our clients.

**CREATIVITIVE AQUATIC SOLUTIONS INSPIRED BY  
 COLLABORATIVE PLANNING**

The process begins with a collaborative meeting with our clients. No matter the type of aquatic facility— fitness, instruction, competition, recreation or all of the above— we solicit input from facility operators to address the function, goals and facility requirements. Once objectives are outlined, we turn the project over to our engineers and invent a creative way to meet those specifications— and turn around some of the most original designs in the country.

**SERVICES**

- Feasibility Studies
- Existing System Evaluation
- Schematic Drawings
- Design Development
- Construction Documents
- Permitting
- Budgeting
- Leed Design
- Construction Observation



Peak Fitness | Loves Park, IL



Pottawatomie Park | St. Charles, IL



Hanover Park District | Hanover, IL



Wilmette Park District | Wilmette, IL

**EXPERIENCE**

Innovative Aquatic Design, LLC associates have been involved in the design of over 3,000 aquatic facilities during the past 40+ years. Jim Lueders, president of Innovative Aquatic Design, LLC has worked in the swimming pool industry since 1972. He has proficient experience working on big and small developments, and can scale projects for any specifications.

**BY THE NUMBERS**

Combined leadership experience totals more than 45+ years involvement in more than 3,000 aquatic facilities big and small. Design services provided for more than 30 park district aquatic facilities

- Hotel Pools
- YMCA Pools
- Country Club Pools
- Therapy Pools
- Lazy Rivers
- Aquatic Centers
- Condominium Pools
- Competitive Pools
- Water Features
- Water Playgrounds

**WHO WE WORK WITH**

- Architects
- Owners
- Engineers
- Park Districts
- School Districts
- Recreation Centers
- Construction Firms
- Condominium Complexes (Including Hi-Rise design)