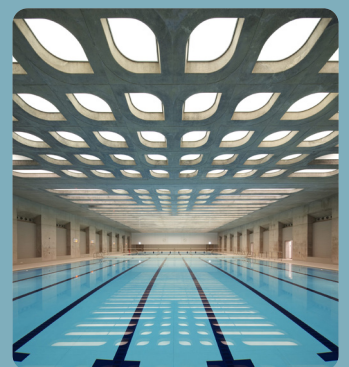


Pool & Spa

Engineering consultants
Capability Statement



Devin are experts in the design and engineering of pools, spas and water features

Over the last 20+ years we have provided heat experience and pool water treatment/ containment solutions on over 500 projects.

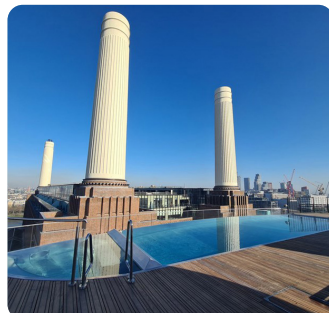
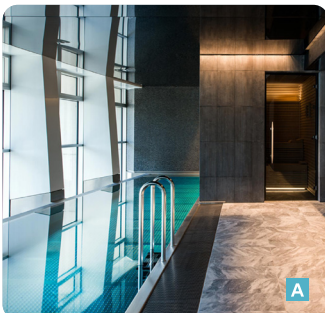
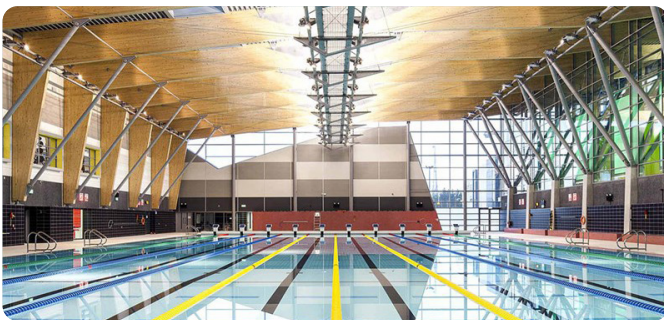
During this time, we have continued to refine our industry-leading designs, specifications, installation and commissioning verification services.

100% of our clients say they would recommend us to others, because we provide the right design, at the right price, with the right installation, monitored, checked and delivered to programme.

20+
Years

500+
Projects

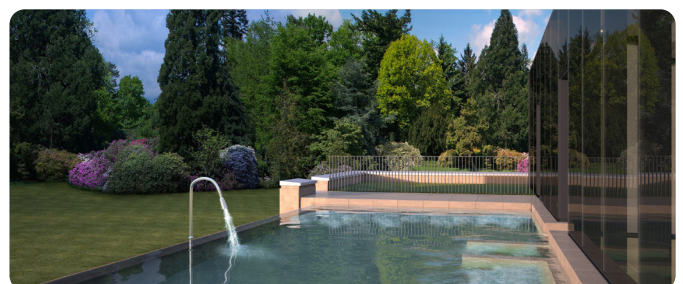
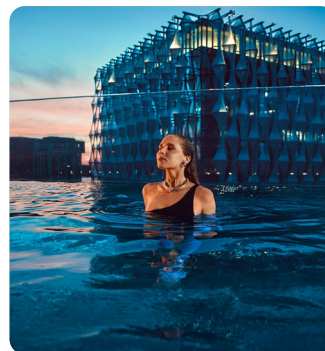
100%
Endorsed



Engage our experience

Devin has expertise in system designs and specifications for all pool types, including: 25m, 50m, hotel, spa and waterpark as well as decorative water features. Our professional services have been employed on a myriad of projects, some of which are listed below, with more available to view in detail, in the 'projects' section on our website.

Hotels and Spas	Pools	Water Parks	Features
Waldorf Astoria Lusail, Doha	London Aquatic Centre	Center Parcs, Ireland	One Tower Bridge, London
Raffles @ The Old War Office, London	Doha College, Bahrain	Butlins, Bognor Regis, UK	Claridges Hotel, London
Bulgari Hotel, London	Hamdan Sports, Dubai	Whitewater Slalom, UAE	Alnwick Gardens, Northumberland
Cashel Palace Hotel, Ireland	Eton College, England	The Wave, Coventry, UK	Queens Square, Crawley, UK
The Avenues, Riyadh	Bahrain Aquatic Centre	Chessington WOA, London	Wathnan Equestrian, Qatar



Reasons to engage our consultancy

Embrace and reduce risk costs

Get it right at the outset with robust design thinking and the precise dovetailing of specialist disciplines. Enjoy the benefits of equivalent-based tendering using our exacting specifications.

Get an independent view

Unconstrained by alliances with manufacturers or contractors, we only design to deliver the best possible result for both clients and users.

Advanced Net Zero Carbon

ECO water treatment with explicit energy targets, deliver solutions that can be up to **50% more** efficient than other designs and providers - the key to increased sustainability.

Our team understands how to manage and resolve the finely balanced critical decisions that are needed to deliver a successful swimming or spa project.

Devin advise on 6 specialist areas

Pool water treatment

Pool tanks

Moveable pool structures

Interactive water
and air features

Heat experiences

Decorative water features



The Devin approach and methodology - 9 key steps

Devin have delivered on over 500 swimming pool projects over the last twenty years and our approach and methodology working as part of a professional team is tried and tested.

As independent consultants, we are focused on the best result possible for the client

Our exacting specifications level the playing field for competitive tendering; so, the right solution is achieved at the best price

Key experience in obtaining the right industry subcontractors

Early problem solving at RIBA Stage 2 will avoid costly design changes at later stages

We reduce risk through early engagement, exacting specifications, detailed integration and rigorous commissioning

Our comprehensive commissioning documentation checks functionality matches specification before handover to the Client

Our ECO sustainability approach addresses up to 26 specific energy aspects of system design

Our seamless design integration is managed with BIM using Rev

We work alongside the design team to RIBA stages 2-7, AIA, or RIAI equivalent



Open the door to increased sustainability

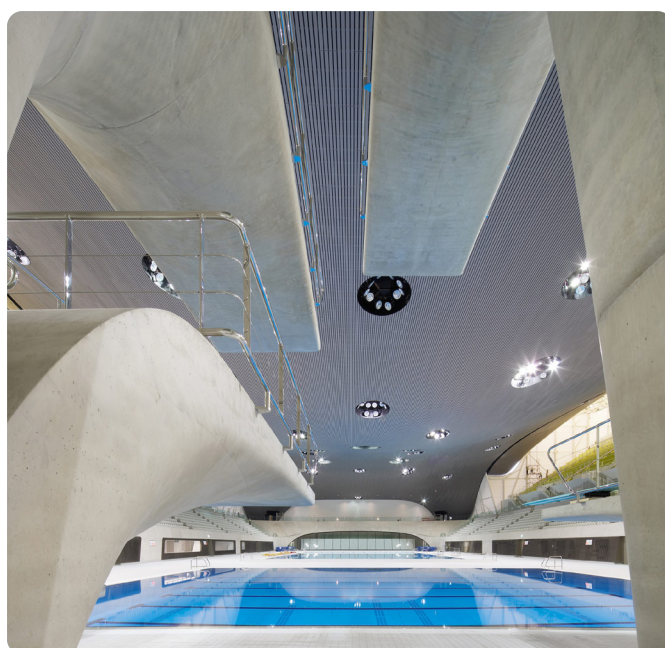
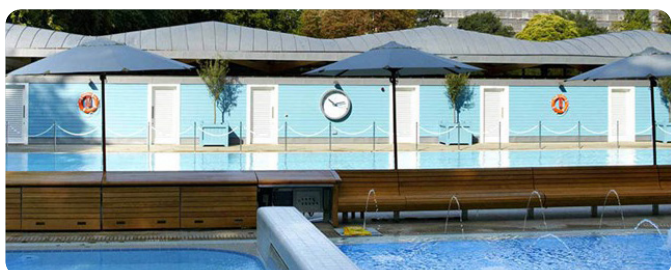
Through improved hydraulic design, plant specification, system controls and water/heat recovery, our solutions can be up to 50% more efficient than other designs and providers.

ECO water treatment is the new design approach developed by Devin, taking full account of Passive House and PWTAG Net Zero Guidelines. ECO criteria commences with setting energy targets and then addresses up to 26 specific aspects of system design, including complete system headloss modelling, to provide for a fully optimised low-energy plant.

The key sustainable design measures to address are:

Energy targets	Pump efficiency (a critical element)	Instrumentation, operational flexibility, automation
Energy modelling	Pipework velocities	Backwash water and heat recovery
Plant location	Pipework fittings	Commissioning of design
Balance tank design	Filtration methodology	Monitoring of operation
Surface water removal/ transfer channel design	UV system design	

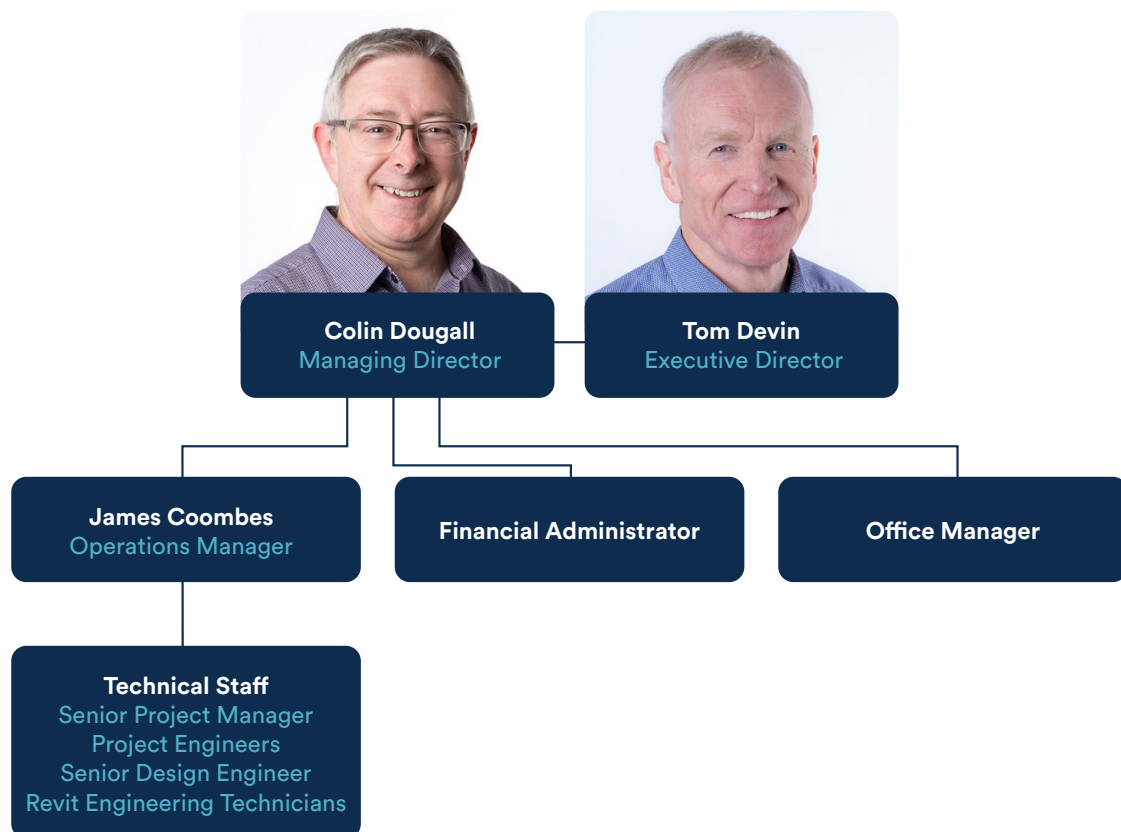
Devin offers three levels of ECO - Standard (on all projects), Passive House and Passive House+.



The company and the team

Devin Consulting was established by Tom Devin in 2000 to provide independent expert advice on swimming pools and spas. The company has consistently grown, and now offers a strong team of aquatic consultants, providing specialist engineering advice on projects around the world.

The structure



Our engineering team structure provides strength in depth, unmatched outside the USA.

A Devin project team will include:

Project Director/ Operations Manager

Project Engineer

Design Engineer

Project Administrator

Our team aligns and works with the project team at all levels; proper integration of design across all disciplines (architectural, structural, mechanical, electrical, public health and builders work) is critical for success at each stage of the project.

Our core values encompass professionalism and integrity, being human and wellness, sustainability, personal development, and passion; we are committed to living them every day.

Devin is independently certified annually to ISO 9001:2015 quality management system.

Commercial Information

Company name	Devin Consulting Limited	
Discipline	Pool and spa engineering consultants	
Products	Pool water treatment, pool tanks, movable pool structures, decorative and interactive water features, heat experiences	
Services	Concept, developed and technical design, commissioning and monitoring	
Established	2000; Limited company in 2005	
Registered no.	05487517 in England and Wales	
VAT registration no.	746 4822 12	
DUNS no.	346828317	
UTR	1479225417	
Registered office	3rd - 4th Floor, 105 Howard Street, North Shields, Newcastle upon Tyne, Tyne & Wear, NE30 1NA, UK There is no parent company	
Contact	Tel: +44 (0)191 258 1653 Email: info@devin-consulting.com www.devin-consulting.com	
Directors	Mr Colin Dougall, MEng, AMIMechE - Managing Director Mr Tom Devin, BEng, CEng, MBA, A.CIBSE - Executive Director	
No. of employees	15	
Memberships	A corporate member of ACE, membership no 00052125 A Director is a member of IAKS, membership no 202V12128 A Director is a director of the Pool Water Treatment Advisory Group (PWTAG) and co-author of 'Swimming Pool Water 2017' as published by PWTAG A Director is a member of CIBSE and author of CIBSE Guide G8 on Swimming Pools A Director is a member of the IAKS swimming pool expert circle	
Summary of insurance (certificates on request)	Insurance Type	Value GBP
	Professional Indemnity Insurance	£m per project, to be agreed
	Employers' Liability Insurance	£10m
	Public Liability Insurance	£10m

Images

A Image courtesy of Patrick Williamson

B Image courtesy of Embassy Gardens 'Wildash'

