

devin
consulting



POOL & SPA

ENGINEERING CONSULTANTS | CAPABILITY STATEMENT

DEVIN ARE EXPERTS IN THE **DESIGN AND ENGINEERING** OF POOLS, SPAS AND WATER FEATURES

Over the last 25 years we have provided heat experience and pool water treatment/containment solutions on over 500 projects.

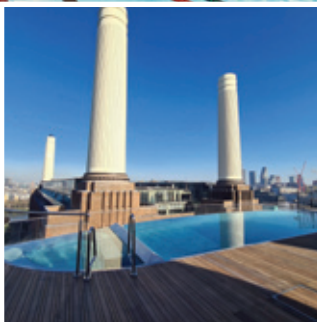
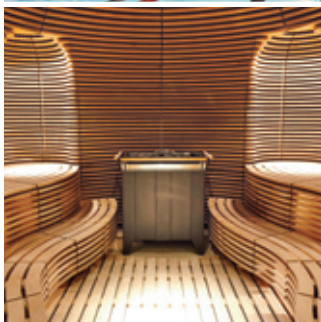
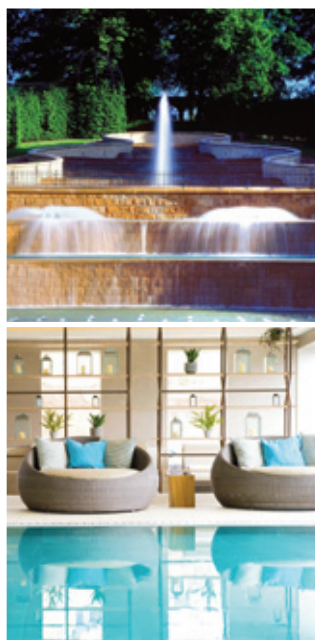
During this time, we have continued to refine our industry-leading designs, specifications, installation and commissioning verification services.

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.

25
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 & SPAS

Waldorf Astoria
Lusail, Doha

Raffles @ The Old
War Office, London

Bulgari Hotel, London

Cashel Palace
Hotel, Ireland

The Avenues, Riyadh

POOLS

London Aquatic
Centre

Doha College,
Bahrain

Hamdan Sports,
Dubai

Eton College,
England

Bahrain Aquatic
Centre

WATER PARKS

Center Parcs,
Ireland

Butlins,
Bognor Regis, UK

Whitewater
Slalom, UAE

The Wave,
Coventry, UK

Chessington
WOA, London

FEATURES

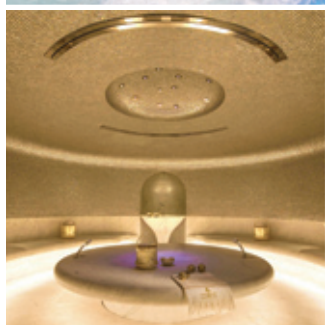
One Tower Bridge,
London

Claridges Hotel,
London

Alnwick Gardens,
Northumberland

Queens Square,
Crawley, UK

Wathnan
Equestrian, Qatar



REASONS TO ENGAGE **OUR** CONSULTANCY

EMBRACE REDUCED RISK AND COST

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.

ADVANCING 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.

50%
MORE
EFFICIENT

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

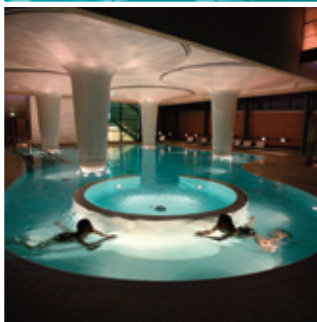
Pool tanks

Movable 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 25 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

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

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

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

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

Our seamless design integration is managed with BIM using Revit

Key market experience in obtaining the right subcontractors

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

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

Energy modelling

Plant location

Balance tank design

Surface water removal/
transfer channel design

Pump efficiency
(a critical element)

Pipework velocities

Pipework fittings

Filtration methodology

UV system design

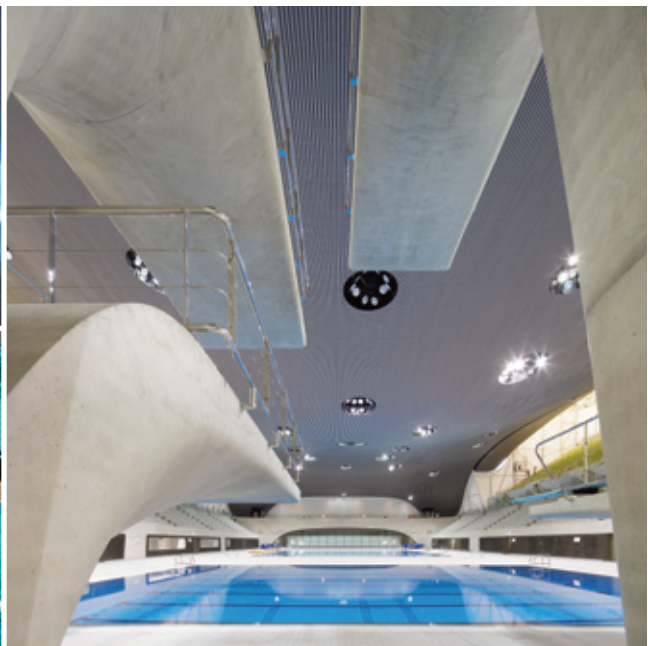
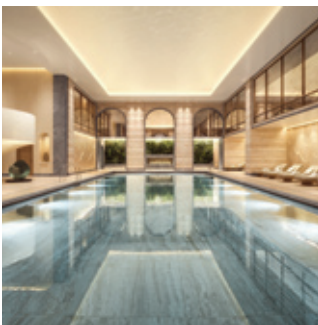
Instrumentation, operational
flexibility, automation

Backwash water
and heat recovery

Commissioning of design

Monitoring of operation

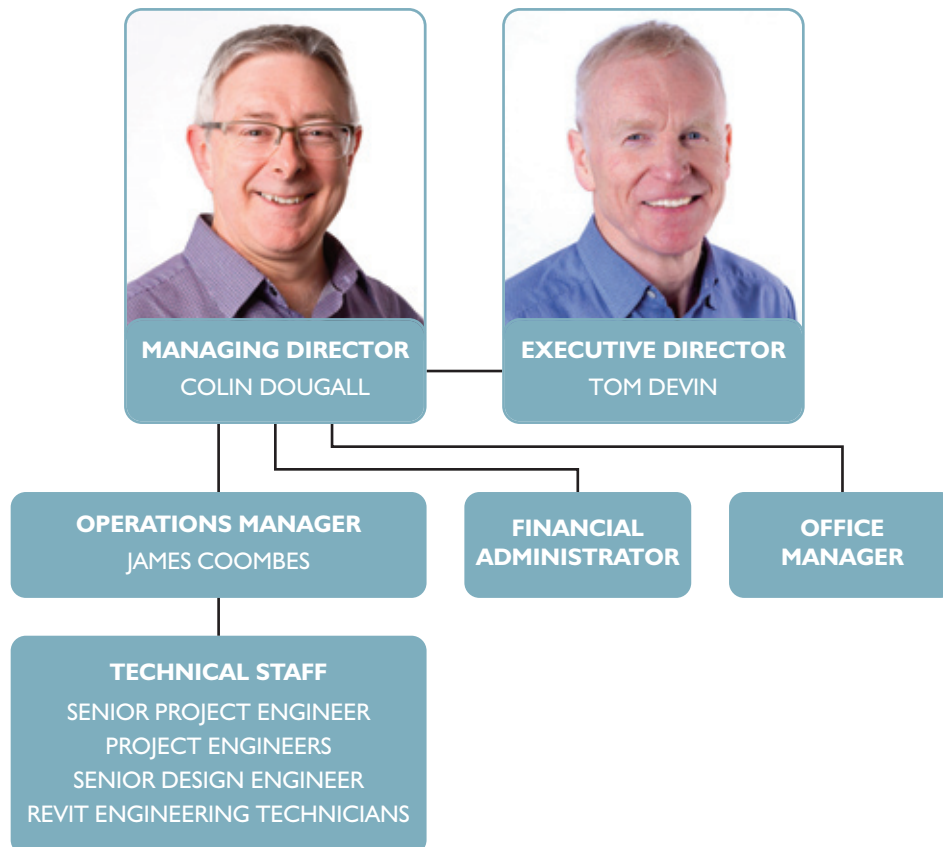
Devin offers two levels of ECO -
ECO ESSENTIAL (applied on every scheme), and ECO GREEN (full ECO, applied as an option).



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 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 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

Insurance summary (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

 Image courtesy of Patrick Williamson

 Image courtesy of Embassy Gardens 'Wildash'

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