



# IRRIGATION DESIGN SERVICES

CERTIFIED IRRIGATION DESIGNERS  
WATER MANAGEMENT & STRATEGIES  
SPORTS GROUNDS  
COMMUNITY & COMMERCIAL





# About Us

**Originally founded in 1993, CADSULT has evolved from a small, one-person design company to become one of the leading irrigation design firms in Australia and Internationally.** The firm is led by Troy Fiscus and Jeff Stamper, with over 50 years of experience in the irrigation industry between them. The CADSULT team as a whole has over 130 years of design expertise with projects in 30+ countries around the globe and counting. We have been fortunate enough to collaborate with some of the best-known architects, engineers and developers in the world from early master-planning stages, through to construction implementation. We are able to provide our wealth of knowledge and experience on a wide range of project scales, from small commercial to developments with construction budgets in excess of a billion US dollars.

CADSULT specializes in irrigation design and consulting for golf courses, sports fields, planned residential communities, parks, resorts, government and large commercial developments around the globe, using our wealth of experience, knowledge and expertise in irrigation and pumping systems to design tailored systems that benefit clients and their projects. We pride ourselves in working in accordance with a client's specific program, requirements, and budget to deliver exceptional outcomes. We design using the latest and most reputable products in the market with no bias towards any specific manufacturer and put them to use to best suit the individual needs and requirements of the project. Our design services are based on proven technical applications and principles of water conservation, stemming from each of our designer's strong background in the field and professional qualifications.

## Our Global Footprint



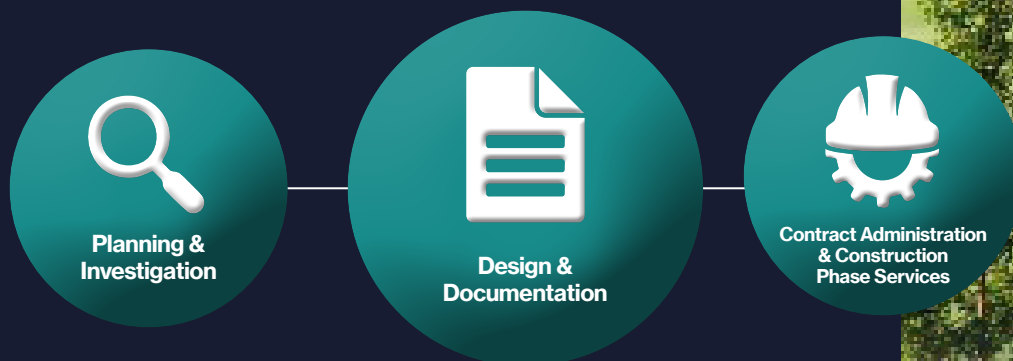
# Our Approach

At CADSULT our aim is to deliver projects over and above our customers' expectations and provide transparency across all project phases.

Setting the perfect foundations for your commercial irrigation systems are integral to long-lasting and evenly managed turf and garden growth.

While we're usually involved in the initial planning and design phase of commercial irrigation, we ensure our approach is a long-term one that considers the big picture and ensures your business can get the most out of its irrigation.

**Our approach to all projects is generally broken up into different phases:**



## OUR PHILOSOPHY

We strive to influence the industry by bringing innovative solutions to our clients through our expansive global experience, delivering sustainable outcomes over and above industry expectations.

## MISSION

To provide exceptional irrigation designs that promote sustainable growth and enhance the functionality of sports surfaces, parks, and commercial properties. We are dedicated to collaborating with clients to ensure every project thrives.





# Irrigation Design Services



## Masterplanning

- Strategies and master planning
- Groundwater bores and licensing
- Infrastructure auditing for water use
- Specialist water treatment and filtration
- Custom water feature designs



## Golf

- Master Planning
- Design Development and Documentation
- Construction Oversight
- GPS Data Acquisition
- Programming of Central Computer



## Sports Grounds

- Racecourses
- AFL ovals
- Cricket grounds
- Rugby pitches
- Soccer pitches
- Lawn bowl greens
- Baseball and softball fields
- Hockey fields
- Stadiums



## Commercial & Schools

- Shopping centres
- Commercial properties
- Housing developments
- Resorts & Hotels



## Community

- Public open spaces
- Streetscapes
- Parklands
- Playgrounds
- Education & Child Care



## Resorts & Themed

- Hotels
- Theme Parks
- Integrated Resorts/Casinos

# Meet Our Directors



## TROY FISCUS

Managing Director

A Certified Irrigation Designer, Troy has a wealth of experience across all aspects of irrigation design having worked on many commercial, landscape, sports turf and golf projects of various sizes.

He has an intricate understanding of local landscapes, products and legislation which enables sustainable and compliant outcomes for all projects.

Having worked with some of the largest landscape and irrigation organisations prior to forming CADSULT, Troy is a well-connected and passionate contributor to the irrigation industry.

## JEFF STAMPER

Technical Director

A qualified Landscape Architect and Certified Irrigation Designer, with more than 26 years' experience, Jeff has been involved with many high profile international, commercial and themed projects. He has also forged relationships with some of the most well-known golf course architects, which is reflected by having designed a multitude of top 100 ranked golf courses within Asia Pacific (2023 rankings), including working on over 100 courses in 27 different countries around the globe.

Jeff has a wealth of experience working on prestigious projects in the Asia Pacific, Middle East and North American markets. He resided in Asia for over a decade which enabled him to establish great contacts and forge strong relationships in this market. His experience and technical insight in the irrigation industry is invaluable.



# Meet Our Team



**Troy Fiscus**  
Managing Director



**Jeff Stamper**  
Technical Director



**Christi Stevens**  
Business Admin  
Manager



**Damian Cullen**  
Lead Consultant,  
Melb Office



**Daniel Rose**  
Lead Consultant,  
Perth Office



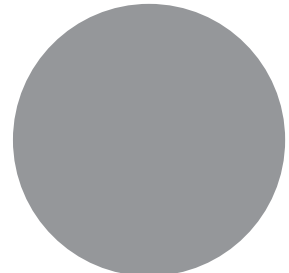
**Frank Quinti**  
Senior Consultant,  
Perth Office



**Mark Ranalli**  
Irrigation Designer,  
Melbourne Office



**Melan Welhenage**  
Irrigation Designer,  
Perth Office



**Lucas Lauton**  
Sustainability & Drafting,  
Perth Office

Working collaboratively with our clients and their project team, CADSULT creates tailored irrigation designs to suit our clients' unique requirements whilst applying best practice and water wise solutions as our minimum standard.



# Project Showcase International



**Jack Nicklaus Golf Club Korea**



**Marina Bay Sands**  
Singapore



**Pearl Viva Bahriya**  
Doha, Qatar



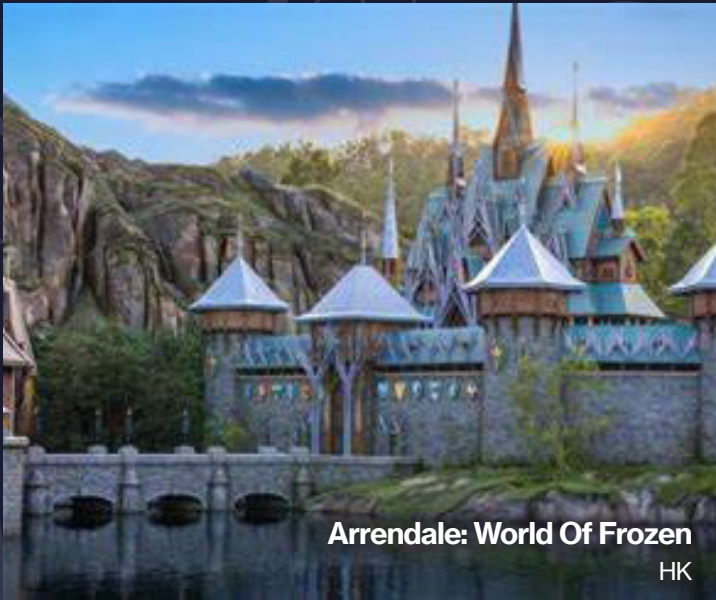
**Nicklaus Club Beijing**  
China



**Stonehill Estate Golf Club**  
Thailand

The above list is a sample of our projects and by no means represents our entire project portfolio.

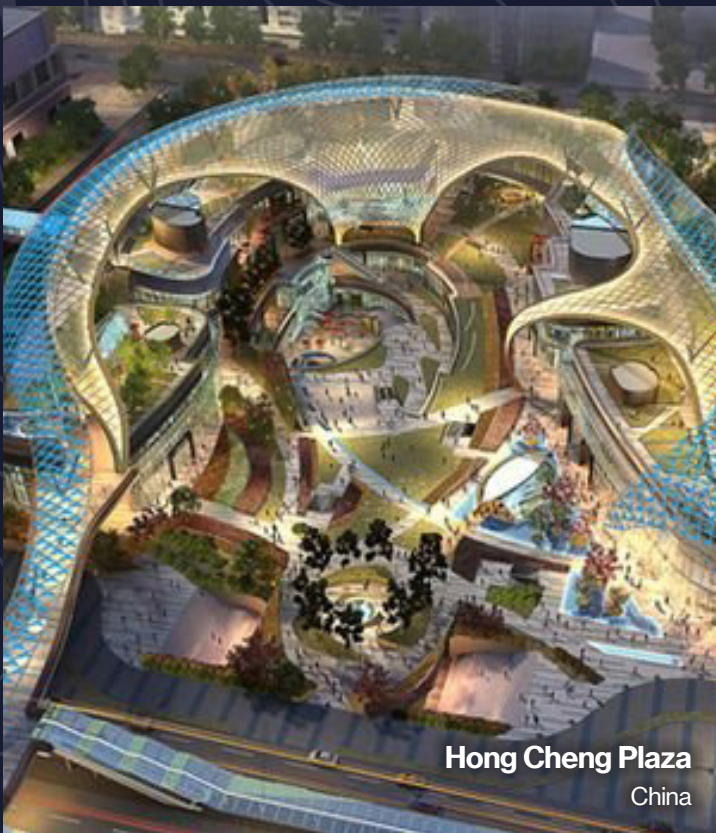




**Arrendale: World Of Frozen**  
HK



**DLF Golf Club**  
India



**Hong Cheng Plaza**  
China



**Canggu Resort**  
Bali



# Project Showcase Australia







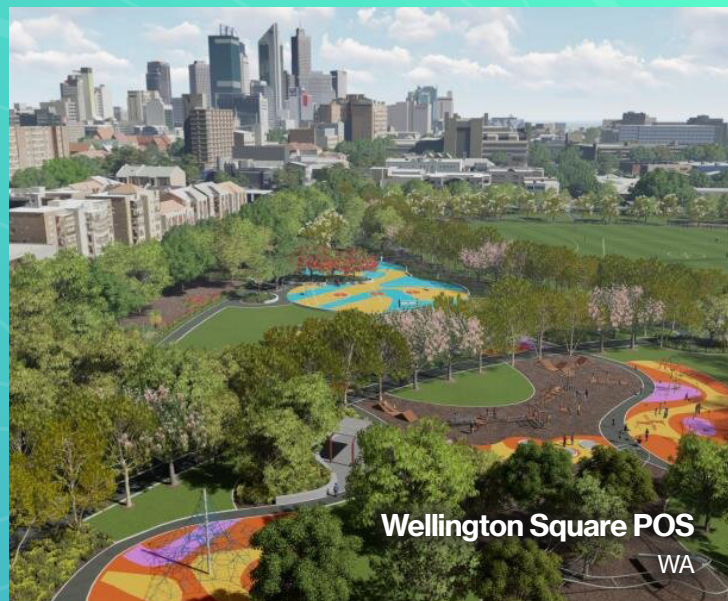
**The Links Kennedy Bay**  
WA



**Whaleback Golf Course**  
WA



**Baldvis South Primary School,**  
WA



**Wellington Square POS**  
WA





#### INSURANCES:



**VERO INSURANCE**  
Public Liability \$20,000,000



**DUAL AUSTRALIA**  
Professional Indemnity \$5,000,000



**VERO INSURANCE**  
Public Liability \$20,000,000

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