

hunterh₂O

Specialist support and solutions

Talk to us

When you need advice on water,
go direct to the source.

Our experienced technical leaders can offer valuable insight to the best people and most practical processes to meet your needs.

You stand to gain a professional perspective with potential to reveal practical and cost effective options that could save your organisation time, money and valuable resources in the long run.

For enquiry or consultation please contact Hunter H₂O.

Our staff will be delighted to receive your enquiry and discuss your needs.

info@hunterh2o.com.au

www.hunterh2o.com.au

www.linkedin.com/hunterh2o

Head Office

P. +61 2 4941 5000

19 Spit Island Close Steel River
Mayfield West NSW 2304

Sydney Office

P. +61 2 8835 4900

Level 1 Suite 102 30 Cowper Street
Parramatta NSW 2150

Brisbane Office

P. +61 7 3218 2746

Level 6, 288 Edward Street
Brisbane QLD 4000

Adelaide Office

P. +61 416 372 530

Level 5, 18-20 Grenfell Street
Adelaide SA 5000

Regional Water
Authorities

Metropolitan Water
Authorities

International
Agencies

Government
Departments

Private Sector

Connecting water... Connecting people...

We offer our clients the security and convenience of a single, dependable point of contact for total water industry requirements with an unmatched depth of experience and breadth of expertise.

STAND L35



Kingaroy WWTP Upgrade
South Burnett Regional Council

EPCM Program Delivery (\$50M)
Hunter Water Corporation

Capacity Building Twinning Program
Water Authority of Fiji

iSMART Prime Contractor Contract
WaterNSW

Our capabilities cover every aspect of water and wastewater engineering...

Process and Operations Specialists

Hunter H₂O is an Australian market leader in water and wastewater process design and operational management support. The process operations team has the largest process engineering group in Australia.

We invest heavily in continued development of specialised skills including:

- » Wastewater treatment processes
- » Water treatment processes
- » Operations management
- » Membrane treatment
- » Organic contaminant removal
- » Ozone/Biological activated carbon
- » Filter management
- » Operations and commissioning roles
- » Catchment management
- » Water stabilisation
- » Treatment plant optimisation
- » Operations
- » Commissioning
- » Pilot plants

Consistent success with troubleshooting and plant optimisation on behalf of our clients has cemented our reputation as one of the country's strongest wastewater biological design groups.

Planning, Design and Project Delivery

We represent a fully integrated and multi-disciplined team of highly skilled engineers including civil, structural, mechanical engineers and drafters.

Our water industry focused engineering specialists from every field provide our clients with a complete portfolio of technical and project management expertise including but not limited to:

- » Planning, modelling and GIS support services
- » Concept and detail design services
- » Contract management and administration and site surveillance roles
- » Procurement advice
- » Specialist peer review roles
- » Operational and commissioning roles
- » WSA trainers and accredited certifiers
- » Cost estimating
- » Technical specifications and contract documentation
- » Structural inspections and condition assessments
- » Dam safety and surveillance
- » Program and Project Management

Our drafting team assure you of design accuracy though using 3D CAD drafting (three dimensional computer aided design software). The technology facilitates prompt modifications to accommodate your strategic planning process.

Management Consulting and Organisational Capacity Development

For several decades, senior staff from Hunter H₂O have lead and participated in local and international assignments to develop the capacity of utilities and their staff.

A sample of the diversity of the organisations we have been privileged to work with clients are Sacramento Area Sewer District (USA), City of Calgary Water and Wastewater (Canada), Water PNG (Papua New Guinea), Water Authority of Fiji (Fiji), Yangon City Development Committee Wastewater Treatment Department (Myanmar) and Southern Rural Water (Victoria, Australia).

We use a 'learn through doing' approach to organisational capacity development and some of the development activities that we covered included:

- » Asset management
- » Water allocation
- » Water policy and planning
- » Services levels
- » Business case development and reviews
- » Capital project delivery processes
- » Energy efficiency
- » Treatment plant operations
- » Utility efficiency studies

Our people have proven international skill in capacity development and we specialise in working with you to undertake practiced and meaningful programs that deliver short term financial gains and improved staff skills for the long term.

Hunter H₂O staff have significant experience in the regulatory regimes surrounding water utilities and have undertaken a wide range of assignments on regulatory matters as well as water policy and resource issues international.

Electrical and SCADA Specialists

Our experienced professionals offer an unparalleled scope of skills and experience to guide our clients through their individual business requirements. We currently have more Schneider certified engineers than any other group in Australia.

Operating Australia-wide and internationally, our specialists include:

- » Automation engineers
- » Electrical engineers
- » Computer engineers
- » Electrical drafters
- » SCADA & PLC integrators
- » SCADA system architects
- » Electrical and mechanical maintenance strategists
- » Project managers