



RESERVOIR
MAINTENANCE
SPECIALISTS

AQUALIFT CONSULTING SERVICES

Drinking, Waste
and Recycled
Water Services

The Aqualift consulting team offers 'hands on' experience working in all operational areas of the water industry including catchment management, treatment facilities, distribution systems and service reservoir inspections.

We have a combination of skills and an understanding of the operational environment which is essential for effective outcomes.



Connect and engage with operational staff

The technical and consulting services we offer include:

Drinking, Recycled and Waste Water Management

- Risk-based management systems with workshop facilitation, validation of system performance and preparation of drinking water and recycled water improvement plans
- Operational and maintenance manuals for treatment facilities including standard operating procedures, site check lists and laboratory procedures
- Water supply catchment review and preparation of management plans
- Health Based Target assessments of catchments including surveillance of river systems and dams using drones
- Monitoring programs, conducting sampling and investigations of source water risks including:
 - algae
 - taste and odours
 - herbicide and pesticide residues
- Assistance with regulatory reporting requirements
- In-house auditing of management and improvement plans

Treatment Optimisation

- Conducting treatment system reviews
- Development of water quality monitoring programs, verification of system performance and treatment optimisation
- Reviewing instrumentation for quality control and SCADA monitoring
- System performance auditing, asset condition assessments and minor upgrades of facilities

Incident and Emergency Response Planning

- Development of incident and emergency response plans
- Incident management training and development of procedures through realistic, simulated events
- Conducting incident investigations, debrief and assist with reporting requirements



Training

- Operator mentoring and training, through workshops or in-field support
- Guidance to management of water supply and drinking water management systems



Presenting concepts that are easily understood by clients

AQUALIFT CONSULTING SERVICES

Core Services

- Drinking and Recycled Water Management Systems development and implementation
- Operational and Maintenance Manuals created
- Treatment Process Review
- Risk Assessment and Management
- Incident Response Planning
- Catchment Assessment
- Workshop Facilitation
- Staff Training and Mentoring
- Regulatory Reporting
- Drone Surveillance



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AquaSafeSkills
RE-WIREMENT

*Pass on knowledge in a language
and style easily understood by
operators*