



Proficient operation of water and waste water treatment plants is key to protecting public health. Where skilled operators are in short supply, Viridis can provide skilled senior operators to manage your water operations through short-staffing periods.

Viridis maintain a pool of experienced and credentialed operators, experienced in the operation of drinking water and waste water treatment plants servicing a range of communities up to 10,000 persons. Available for deployment across Australia, our operators are experienced in the operation of treatment plant in regional and remote areas.

Our operators are experienced in all aspects of water and wastewater treatment, including process optimisation, fault identification and repair, operational and verification monitoring, data management, incident management and reporting.

Drinking Water Treatment

- Coagulation, Flocculation and Clarification
- Direct Filtration
- Dissolved Air Flotation
- Membrane Filtration (MF, UF, NF, RO)
- Chemical Dosing
- Gas Chlorination
- UV Disinfection
- Pumps, Blowers and Mechanical

Wastewater Treatment

- Screening
- Aeration
- Biological processes (activated sludge, MBR, SBR)
- Coagulation, Flocculation and Clarification
- Chemical Dosing
- Gas Chlorination
- UV Disinfection

General Operations

- Operational and Verification Monitoring
- Water Quality Data Management
- Trending and Interpretation of Results
- Incident management support
- Regulator Liaison
- Water Quality Management Plans and Reporting

Training

- Mentoring and supervision of junior operators
- Development of training programs, that include specialised targeted programs for highly experienced operational teams and whole of organisation awareness programs.
- Facilitation of training programs

Our Projects:

- Water quality support services – Walcha Council
- Development of operational procedures – Cootamundra-Gundagai Regional Council
- Process and Plant Condition Assessment, including performance-based specifications, for four water treatment facilities in regional Queensland – Building and Asset Services, Department of Housing and Public Works
- Health-Based Targets Assessment for four water treatment facilities in regional Queensland – Department of Natural Resources, Mines and Energy
- Health-Based Targets Assessment – Mareeba Shire Council
- Plant Hazard Assessment – Ethanol Technologies
- Plant Hazard Assessment – Sunshine Coast Council
- Water and Wastewater Manager Secondment – Department of Housing and Public Works
- Water and Wastewater Engineer Secondment – Southern Down Regional Council

Viridis Consultants has been consulting to the water industry for 10 years. We work with water utilities, local councils, regulators and private water utilities. Our team of operators, engineers and scientists can assess the condition of your assets to help you make an informed decision going forward.

Your contacts for relief operators:

James Howey, Director

0421 541 415 / james.howey@viridis.net.au

James has a Bachelor of Science degree in applied chemistry and Master of Science degree in environmental management. He has worked in quality assurance and auditing for 20 years and in the water industry for 15 years.

James wants to provide the water quality support to drinking water service providers so that they can have confidence in the provision of safe drinking water.

Tasleem Hasan, Drinking Water Manager

0415 493 986 / tasleem.hasan@viridis.net.au

Tasleem has over 15 years' experience in water management, specialising in the development, implementation, review and audit of risk management systems, and monitoring plans.

He is an accredited lead water quality management systems auditor. Tasleem has also worked extensively in a number of Pacific island countries on various WASH projects

Services

- Relief operation
- DWQMP development
- DWQMP review
- Annual reports
- Risk management
- Auditing
- Research
- Monitoring programs
- Training
- Process optimisation
- Process design
- Data analysis
- Support for regulatory matters

If you would like further information or think that Viridis can help you, please contact us. We are always happy to assist.

Viridis Consultants Pty Ltd

Brisbane Queensland

1300 799 310

www.viridis.net.au

