

Scott Prenzler

Senior Consultant

Profile

Scott Prenzler has extensive experience in environmental and water management. He has worked in industrial, government, consultancy and not for profit sectors both in Australia and overseas. For the past 15 years he has worked in the water industry and specialised in recycled water for 8 years during Brisbane's drought. This included setting up and implementing regulation and being the delegated approval officer of the Recycled Water Management Plan for the Western Corridor Recycled Water Scheme. He was a member and chair of the National Recycled Water Regulators Forum and the RABOSA Water Auditor Certification Panel.

He is not only experienced in regulation, compliance, licensing and assessment but is skilled in the interpretation of technical information and legislation as well as high-level problem solving. He has developed strategic and technical reports for a wide range of business including developers, water entities, councils and industry.

Project Experience

Water cycle

Provided advice on leading edge innovation in water cycle management, particularly in alternate water source substitution, and experience in applying best practice methodologies to achieve sustainable water resource outcomes.

Policy development and implementation across total water resource management influencing change to achieve integrated water management, improve ecological and community health in an urban context.

Hydrological modelling, water supply planning, water quality modelling, design of water quality management systems and reporting, effluent disposal treatment and design, WSUD are all areas he has completed and managed during his career.

Management Systems

Scott led projects to obtain certification for ISO 9001, 14001 and 22000 as well as managing business to retain certification. He has been involved in the development of state and government policy for management systems, providing expert technical advice on the application of policies in relation to the approval and implementation of management systems.

Auditing

As the Manager – Recycled Water Regulation, Scott reviewed recycled water management plans against regulatory requirements, developed auditing requirements and competencies.

Previously an ISO 9001 Australasian Auditor he is competent at performing internal and external quality audits as well as environmental auditing.

Recycled water

Skilled in identifying emerging issues and producing key strategic documents and guidelines for the recycled water schemes and the water industry.



Qualifications

- Bachelor of Engineering (Environmental)

Memberships

- SEQ Water Quality Forum
- National Recycled Water Regulations Forum
- WSAA Source Water Management Group

Specialisations

- Integrated Water Cycle Management
- Environmental Management
- Environmental Licensing
- Recycled Water Technology and Quality
- Management and Auditing
- Water Regulation
- Environmental Licensing and Compliance
- Risk Management
- Asset Management
- Environmental Auditing
- Drinking Water Quality
- Management and Auditing
- Waste and Wastewater Management
- ISO Quality and Risk Systems

Work History

Current

Viridis Consultants Pty Ltd
Senior Consultant

2008 - 2015

Department of Energy and Water Supply, Qld Supply Regulator
Manager, Recycled Water Regulation

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Senior Consultant

Identify, develop and manage opportunities to protect the health, safety and amenity of the community using recycled water through the development of recycled water regulation (guidelines, forms, templates and procedures).

Recycled Water Management Plan review and approval

Evaluated applications and technologies for indirect potable reuse, dual reticulation and other uses, including Western Corridor and Pimpama Coomera Recycled Water Schemes for approval as well as minimally process food crops and other agriculture.

Review compliance of recycled water scheme proposals, assessing recycled water management plans and making recommendations regarding their compliance with the legislation and expert review by an international expert advisory panel. He set up and managed processes to determine compliance and apply approval conditions both in industry and government.

Risk Management

Scott is experienced in applying risk management frameworks to a wide range of disciplines including public and environmental health.

Environmental

Oversight of environmental issues throughout asset creation, project planning, strategic projects, and provide support to environmental reporting requests.

Licensing through all local, state and federal requirements as well as achieving Australian standards.

Effective management and implementation of environmental management systems associated with the provision of water and wastewater services and for a variety of industries.

Completed detailed design and reporting on stormwater management, effluent disposal, open space management, revegetation, rehabilitation, site contamination, acid sulfate soils, bushfire management, ecological and open space management and design; landscaping plans and planting schedules (native species), noise modelling; erosion and sediment control design; rehabilitation design.

Ensure all environmental risks for project works are identified and managed appropriately including prepare, undertake, report and review Terms of Reference, Feasibilities Reports, Project Delivery Documents, PEA's, EAR's, Contract Tenders, EM Plans, Site Audits and inspections, Environmental Performance Reports (including management of both permanent and contract staff).

2004 – 2008

Brisbane City Council, City Policy and Strategy, Brisbane Water
Senior Policy Officer, Alternate Water Sources / Senior Environment Officer

2000 – 2003

Belleng Pty Ltd
Principal Environmental Consultant

Previous Synopsis

Homeless Agency, Ireland
Finance and Cost Account

Snowy River Shire Council, Jindabyne
Environmental and Town Planner

Hillmar Industries Ltd, Canada
QA Manager and Cost Accountant

ABB Industry Pty Ltd
Project Controller/Office Manager

ANI Engineering, Gladstone
Project Engineer/Office Manager

ANI Engineering, Boyne Island
Contracts Administrator/Office Manager

ANI Ruwolt, Ipswich
Environmental Engineer/Manager