

CAPABILITY STATEMENT

David Thompson



Senior Engineer Engineering

CONTACT DETAILS

0487 545 457

Suite 7/8 Greenhill Road
WAYVILLE SA 5034

QUALIFICATIONS

- Bachelor of Engineering in Civil Engineering
- IEAust Project Management
- PLC/SCADA/CITECT Programming

PROFESSIONAL ASSOCIATIONS

- MIE Aust Civil College
- AAFC (retired)

SELECTED AWARDS

- 2002 Rotary Club of Australia, Pride of Workmanship Award
- 2012 Malcolm Kinkaid Award for Engineering Excellence awarded to Factor UTB for Treasury Wines Matua Malborough wastewater treatment plant

David is a structural and civil engineering consultant for Pinion Advisory in the Water Engineering team in Adelaide.

David has extensive experience in the design, construction, commissioning and operation of wastewater treatment plants and associated infrastructure, including stormwater harvesting, post treatment irrigation and reticulation. David has worked both internationally and in Australia, having delivered over 40 projects in this area. He also has expertise in the design of residential subdivisions and aged care villages, residential, industrial and commercial buildings, mining infrastructure and general structural and civil engineering.

David has worked with clients, both large and small, to aid them in achieving their goals and dreams.

Areas of expertise

- Structural and civil engineering design
- Water and wastewater process design
- Hydraulic design (pipes & pumps)
- Project and construction management
- Site supervision
- Infrastructure development

Professional experience

- Pinion Advisory – Senior Engineer - Engineering, March 2023-present
- South Australian Power Networks – Operational Maintenance Engineer, 2017-2022
- FactorUTB – Senior Engineer, 2013-2017
- Factor Consulting Engineers - Structural/Civil Engineer, 1994-2013

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Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Roseworthy Water Scheme (stormwater harvesting, water treatment & recycling scheme)	Process and Design Engineer, Project Construction Management Commissioning Engineer, Operational Support	Bunyip Water	2023 to present
Blewitt Springs Storage Expansion	Process and Design Engineer, Project Management	Conexa	July 2024 to present
Victoria Plains Strategic Water Supply Plan	Strategic Planning, Fire and Water Supply, co-author	Shire of Victoria Plains WA	November 2024 to September 2025
SAPN operational asset management	Subject matter expert, structural	SAPN and General Public	2017-2022
Roseberry Sewerage Treatment Plant	Process and design engineer, project management	TAS Water	2014-2015
Matua Malborough Wastewater Treatment Plant	Process and design engineer, project management	Treasury Wines	2011
Emu Park Wastewater Treatment Plant	Process and design engineer, construction and project management, commissioning engineer, operational support	Livingstone Shire Council	2011-2013
Whyalla Fabric Filter Facility Refurbishment & Upgrade	Design, structural and civil engineer	BHP	2014
Carapateena Copper Mine feasibility study	Design engineer water and wastewater systems	OZ minerals	2013
Southern Ocean Lodge	Design engineer, stormwater harvesting, ground water bore and water treatment, wastewater treatment and irrigation	James Baillie	2006
The Laurels Mt Barker Retirement Village	Design, structural and civil engineer	Gannon Group	2000-2007