

# CAPABILITY STATEMENT

## David Thompson



### Senior Engineer Engineering

#### CONTACT DETAILS

0487 545 457

The Palms, Unit 4  
62 Glen Osmond Road,  
Parkside SA 5063

#### 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 |
|--|--|---------------------------|------------------|
| 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        |