

CAPABILITY STATEMENT

Thomas Males



**Engineer
Water Resources**

CONTACT DETAILS

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Tech 4, Unit 2
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Dowsing Point TAS 7010

QUALIFICATIONS

- Bachelor of Engineering (Civil) (Hons)
- Bachelor of Science (Geospatial)
- Remote Pilot License (RePL)

PROFESSIONAL ASSOCIATIONS

- MIEAust

Tom graduated from the University of Tasmania in December 2024 with first class honors for his combined degree in Engineering and Geospatial Science. Throughout his studies and post-graduation Tom worked at a Hobart based consulting engineering firm before joining Pinion Advisory in February 2026.

Throughout this time, Tom has gained exposure to a large range of civil engineering projects. These opportunities have allowed him to interact with a large range of clients and stakeholders including private developers, councils and infrastructure operators. These projects have also developed Tom's technical engineering skills, particularly those relating to stormwater engineering and civil design.

Areas of expertise

- Civil3D modeling
- Geospatial analysis
- Earthworks modeling
- Hydrological modeling
- Hydraulic modeling
- Water sensitive urban design
- Road and pipeline design

Professional experience

- Pinion Advisory – Engineer - Water Resources, 2026-current
- Pinion Advisory – Graduate Engineer - Water Resources, Feb-August 2026
- JMG Engineers – Graduate Engineer, 2025
- JMG Engineers – Undergraduate Engineer, 2020-2024

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Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Stormwater management reports – stormwater quantity and treatment designs & maintenance plans	Designer & team member	Various private and public clients	2020-ongoing
AFL HPC development and associated projects across the Kingston Sports Precinct	Lead civil designer during the projects DA phase and into detail design	Department of State Growth & Kingborough Council	2025
Redlands Drive SW Detention/Sediment Basin	Lead designer	Glenorchy City Council	2023-2024
15 Home Avenue, Blackmans Bay – 20-lot residential subdivision	Design team	Centacare Evolve Housing	2020-2021
Claremont Lake Fenton Pipeline Upgrade	Design team	TasWater	2020-2021
Tasman Highway – Bicheno to Swansea Corridor Study	Design team	Department of State Growth	2020-2021