

CAPABILITY STATEMENT

Isaac Probert



**Engineer
Water Resources**

CONTACT DETAILS

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Tech 4, Unit 2
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QUALIFICATIONS

- Bachelor of Engineering (Civil)(Hons)

PROFESSIONAL ASSOCIATIONS

- MIEAust
- Australian Water Association (AWA) Tas Branch committee member

Isaac graduated from the University of Tasmania in 2020 with a degree in Civil Engineering. Since joining Pinion Advisory in 2022, Isaac has worked with a range of Government and private clients to assist with their water-related needs.

He has been involved in raw, recycled and potable water projects, developing skills in Civil 3D, GIS, pipeline design, surveying, cost estimation and hydraulic modelling.

Areas of expertise

- Hydraulic modelling
- Civil 3D
- QGIS
- Project engineering

Professional experience

- Pinion Advisory – Engineer – Engineering, 2024-present
- Pinion Advisory – Graduate Engineer – Water Resources, 2022-2023
- City of Launceston – Graduate Engineer, 2021-2022

Awards

- 2023 Australian Water Association Young Water Professional of the year – Tasmania

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Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
South Arm Irrigation Scheme	Detailed design of private class-A recycled water distribution network	Mary Ann's Island	2022-present
Lake King William Tunnel	Temporary works design – site water management	Hazell Bros Tunnelling Solutions JV	2024-present
Hill-Smith Family Estates (Jansz)	Design of 100ML farm dam raise from initial concept to construction	Hill-Smith Family Estates (Jansz)	2022-2024
Bicheno Recycled Water Scheme	Designed and drafted IFT drawing and technical specification for on-farm component of scheme	TasWater CDO	2023
Joint Select Committee on Energy Matters – TI submission	Facilitated workshops and drafted TI's submission for parliamentary inquiry into energy matters in Tasmania	Tasmanian Irrigation	2024
Southern Midlands Irrigation Scheme	Project Engineer – feasibility design	Tasmanian Irrigation	2022–2023
Greater Meander Irrigation Scheme Augmentation	Project Engineer – construction design	Tasmanian Irrigation	2023
Tassal Oke water supply pipeline	IFT design of raw water transfer pipeline and pump station for Tassal Triabunna to improve water surety	Tassal	2024
Hansen Orchards watermain realignment	Detailed design of realignment of TasWater main, including Engineering Design Approval and construction plans	Hansen Orchards	2022-2023
Mt Vernon levee design	Design of flood levee, including hydraulic modelling, report and construction plan	Mt Vernon Farm	2023