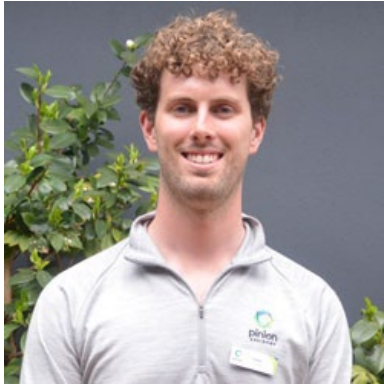


Isaac Probert



**Engineer
Water Resources**

CONTACT DETAILS

0487 093 421

Unit 2, Tech 4
30-38 Innovation Drive
Dowsing Point
Tasmania 7010

QUALIFICATIONS

- Bachelor of Engineering (Civil)(Hons)

PROFESSIONAL ASSOCIATIONS

- MIEAust
- IPWEA

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, cost estimation and hydraulic modelling.

In previous roles, Isaac worked in varied stages of project design, construction and maintenance. This has included flood levee maintenance, urban watercourse restoration, irrigation scheme development, and the construction of roads, sports fields, recreation trails and a landfill cell.

Areas of expertise

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

Professional experience

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

CAPABILITY STATEMENT

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Southern Midlands Irrigation Scheme	Project Engineer – feasibility design	Tasmanian Irrigation	2022–2023
Greater Meander Irrigation Scheme Augmentation	Project Engineer – construction design	Tasmanian Irrigation	2023
Hill-Smith Family Estates (Jansz)	Design of 100ML farm dam raise from initial concept to permit	Hill-Smith Family Estates (Jansz)	2022-present
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
South Arm Pipeline	Design of class-A recycled water distribution network	Mary Ann’s Island	2022-present
Bicheno Recycled Water Scheme	Produced Civil 3D drawings and irrigator technical specification including pump selection	TasWater CDO	2023