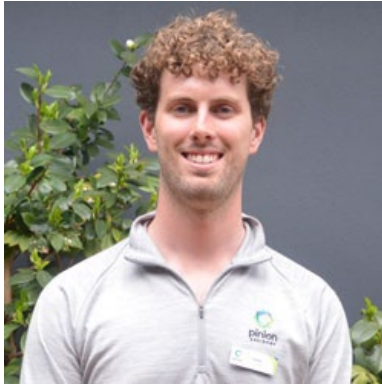


Isaac Probert



Graduate 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

Isaac joined Pinion Advisory in mid-2022, having previously worked in both the private and local government engineering sectors. Isaac's primary role has been as project engineer on the Southern Midlands Irrigation Scheme, doing feasibility design. This has included hydraulic modelling, GIS and cost estimation.

He has also been involved in other recycled and potable water projects, developing skills in Civil 3D, GIS, pipeline design, 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 – Graduate Engineer – Water Resources, 2022-present
- City of Launceston – Graduate Engineer, 2021-2022
- IPD Consulting – Casual Undergraduate Engineer, 2017-2019

CAPABILITY STATEMENT

Relevant projects

| PROJECT | ROLE | CLIENT | YEAR/S DELIVERED |
|--|---|----------------------|------------------|
| Southern Midlands Irrigation Scheme | Project Engineer – feasibility design | Tasmanian Irrigation | 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 | Witnessed HDPE pressure testing and produced concept pipe alignment Civil 3D drawings | Mary Ann’s Island | 2022-present |
| Bicheno Recycled Water Scheme | Produced Civil 3D drawings and irrigator technical specification including pump selection | TasWater CDO | 2023-preset |
| Road Safety Centre stabilisation works | Project Engineer during services and retaining wall installation | City of Launceston | 2021-2022 |
| Alexandra Suspension Bridge refurbishment | Project Engineer assisting in determining feasibility of upgrades and design | City of Launceston | 2021-2022 |
| Launceston Waste Centre landfill cell installation | Project Engineer and Superintendent’s Representative | City of Launceston | 2021-2022 |