

## Brock Nadler



### Lead Engineer Water Resources

#### CONTACT DETAILS

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#### QUALIFICATIONS

- Bachelor Engineering (Ocean) (Hons)

#### PROFESSIONAL ASSOCIATIONS

- MIEAust

Brock earned his Bachelor of Ocean Engineering from the Australian Maritime College in 2015. He has utilised his engineering expertise across various sectors throughout Australia.

Brock's main areas of experience include project and contract management and design engineering in water resources. His work encompasses flood modelling, pipelines and pump stations, as well as levee and dam design.

Brock currently leads the Tasmanian engineering team at Pinion Advisory, where he oversees engineering outputs, ensuring the successful delivery of complex projects.

#### Areas of expertise

- Water resources engineering
- Project management
- Contract management and superintendent
- Construction management and site supervision
- Wet civil design
- Hydraulic modelling
- Flood modelling
- Dam break modelling and assessments

#### Professional experience

- Pinion Advisory (Macquarie Franklin) - Lead Engineer - Water Resources, 2019-present
- Maritime Constructions (SA) - Project Engineer/Project Manager, 2018-2019
- Tasmanian Irrigation - Project Engineer, 2016-2018

# CAPABILITY STATEMENT

## Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Tasmanian Irrigation Design Partnership	Design engineer, control team member, Pinion Advisory client manager	Tasmanian Irrigation/GHD	2021-ongoing
Bicheno Recycled Water Reuse	Tender documentation and concept development	TasWater CDO	2022-ongoing
Prosser Plains Raw Water scheme	Project manager, superintendent and scheme operator	Glamorgan Spring Bay Council	2019-2020
Elwick Thoroughbred Track reconstruction	Project manager and clerk of works	TasRacing	2019
Parramatta Creek Reuse scheme	Design of wastewater reuse scheme	Huon Aquaculture	2019
River Clyde Pump Back scheme	Design, tendering and contractor management, through to project completion	River Clyde Trust	2020
Riverlea Levee design	Design of a flood levee, including flood modelling and preconstruction report	Tait's Riverlea Farm	2019
Thevenard marine offloading facility	Project engineer and project management	District Council of Ceduna (SA)	2018-2019
Structural repairs to Ardrossan bulk loading facility	Project engineer	Viterra (SA)	2018
Replacement of navigation beacons in the upper spencer gulf	Project manager	Department of Planning, Transport and Infrastructure (SA)	2018
Swan Valley Irrigation scheme	Superintendent's representative and project engineer	Tasmanian Irrigation	2016-2017