

Brock Nadler



Water Resources Engineer

CONTACT DETAILS

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QUALIFICATIONS

- B Engineering (Ocean) (Hons)

PROFESSIONAL ASSOCIATIONS

- MIEAust

Brock graduated from the Australian Maritime College in 2015 with a bachelor's degree in Ocean Engineering. He has applied his Engineering degree to several fields, both in Tasmania and interstate. Brock's primary experience is in project and contract management, as both the client and contractor, and design engineering in the water resource field. This includes flood modelling, pipeline and pump stations, levee and dam design.

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) - Water Resources Engineer, 2019-present
- Maritime Constructions (SA) - Project Engineer, 2018-2019
- Tasmanian Irrigation - Project Engineer, 2016-2018

CAPABILITY STATEMENT

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
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
Lower Huon Bathing Water scheme – pipeline performance assessment	Detailed assessment of the performance of the pipeline and pump station network	Tassal	2019
Parramatta Creek Reuse scheme	Design of a 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 management	Department of Planning, Transport and Infrastructure (SA)	2018
Swan Valley Irrigation scheme	Superintendent's representative and client's project engineer	Tasmanian Irrigation	2016-2017