

CAPABILITY STATEMENT

Jen Kueh



**Engineer
Water Resources**

CONTACT DETAILS

0474 827 338

25 York Street,
Launceston
Tasmania 7250

QUALIFICATIONS

- Bachelor of Engineering – Ocean Engineering (Hons)
- Master of Professional Engineering – Civil Engineering

PROFESSIONAL ASSOCIATIONS

- MIEAust (Engineers Australia)

Jen completed a Bachelor of Ocean Engineering from the Australian Maritime College in 2017 and a Master of Civil Engineering in 2021 from the University of Western Australia.

Before joining Pinion Advisory in 2023, she worked as an Experienced Coastal Engineer designing marine structures, coastal, and riverine protection structures. This included client liaison, project and contract management, and management of construction phases of projects.

Areas of expertise

- Coastal dynamics & met-ocean measurements
- Coastal & riverine protection design
- Marine structures design
- Asset management
- Hydraulic modelling
- Flood modelling
- Construction management & superintendent
- Project & contract management

Professional experience

- Pinon Advisory – Engineer, 2023–present
- M P Rogers & Associates Pty Ltd – Experienced Coastal Engineer, 2021–2023
- Civmec Construction & Engineering – Project Engineer, 2020–2021
- University of Tasmania – Research Engineer, 2018–2019

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Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Tasmanian Irrigation Design Partnership	Design Engineer	Tasmanian Irrigation/ GHD	2023– ongoing
Millybrook Flood Erosion Repairs	Design Engineer	Huon Aquaculture	2023– ongoing
Rock Revetment and Riverwall Design	Design Engineer, Project Manager, Superintendent	WA Local Government	2021–2023
Marine and Coastal Asset Management	Project Manager	WA Local Government & Councils	2021–2023
Jetties and Boat Ramp Facilities Design	Design Engineer, Project Manager	WA Local Councils	2022–2023
Coastal and River Erosion Protection Design	Design Engineer	WA Local Government & Councils	2021–2022
Climate Change Risk Assessment	Design Engineer, Project Manager	WA Local Government	2022