Kobi Wilson

Consultant Engineering

CONTACT DETAILS

0447 305 854

Barham NSW 2732

QUALIFICATIONS

- Certificate III in Spatial Information & Technology

Kobi is a Civil Designer with over 19 years of experience. He is skilled in the management of survey data, plan preparation and designing, from preliminary concepts through to final detailed design.

Kobi has been involved in many civil and irrigation design projects, developing skills in AutoCAD Civil 3D. He is also proficient in Civil Site Design and Site Leveller products. He has experience with pipeline design, levee design, drainage design, providing bill of quantities and machine control files. He supports the Pinion Advisory engineering team by providing comprehensive assistance throughout the entire project lifecycle.

Kobi has a keen eye for detail and is a key reviewer for our drafting team and QA processes.

Prior to working as a civil designer, Kobi was employed as a field surveyor. Much of his earlier work was survey for whole farm plans, existing feature surveys and setout projects. He then transitioned into a more permanent drafting role, developing a passion for civil design, now supporting our wider engineering team.

Areas of expertise

- Civil design
- Irrigation design
- Road design
- GNSS surveying
- Drainage & sewer design
- GIS and spatial analysis
- Machine control creation
- Subdivision design layouts

Professional experience

Pinion Advisory – Consultant Engineering & Water Resources, 2025–present

Price Merrett Consulting – Civil Designer & Surveyor, 2007–2024

pinion ADVISORY

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Greater South East Irrigation Scheme (GSEIS)	Meadowbank Pump Station detailed design plans	Tasmanian Irrigation	2025-26
Hervey Bay Recycled Water Scheme	Storage dam, pump & pipeline design to landholders	Fraser Coast Regional Council	2025-26
Ord River Scheme Expansion to Northern Territory	1,400ML channel design (8.5km) from WA to NT. Pump & pipeline design plans from Lake Kununurra to NT (40km)	Marsden Jacob Associates	2025-26
Keshvale & Dingo Park Farms	Paddock computations/ landforming & drainage design	Midway Limited	2025
Karinie Street Road Upgrade	Road design using civil site design	Swan Hill Rural City Council	2024-2025
South Albury Levee	Levee design, levee volume calculations, levee height designed above supplied flood level data with minimum freeboard requirements	Albury City Council	2017-2025
Rivergum on the Murray	Subdivision layout design, road, lot, drainage, sewer and NBN design. Provide bill of quantities to client. Create Trimble machine control files	Gleeson Excavations	2017-2025
GNSS surveying	GPS surveys, establishment of horizontal and vertical datum to AHD. Existing feature surveys, setout, as built surveys	Various	2007-2025
Whole farm plan surveys & design	Locate existing features and natural surface grid levels. Produce existing feature plans. Design channel, drainage, bay outlets, structures and paddock computations	Various	2007-2025
Murray Downs Almond Hulling & Shelling Facility	Road, roof drainage, earthen drainage design. Provide bill of quantities to client	Canally Orchards	2024

pinion ADVISORY

Bunker layout	Bunker survey and design. Grade bunkers, design roads and drainage	Graincorp	2010-2024
Griffith Pipelines Lateral 118, 119 & 175	Site inspection with client, locating best pipeline alignment. Produce pipeline design plans including longitudinal sections	Watertek Civil	2022
NVIRP GMW Connections project	GPS GMW outlet locations and draft meter sheets. Preliminary design and detail design plans	Goulburn Murray Water	2009-2020
Horfield Solar Farm	Road and drainage design. Create setout files. Calculations of materials and cost	Tempo Australia	2019