

Tom Fitzgerald

Civil Engineer — Land Development & Stormwater

Queenstown · 027 889 3320 · tom.fitzgerald@email.com · linkedin.com/in/tomfitzgerald-civil

PROFESSIONAL SUMMARY

Civil engineer with 4 years in land development, subdivision design and stormwater management in Otago and Queenstown Lakes. Skilled in Civil 3D, NZS 4404, resource consents and developer liaison.

EXPERIENCE

Civil Engineer

Mar 2024 – Present

Southern Land Ltd, Queenstown

- Designed roads, drainage and utilities for 180-lot subdivision.
- Prepared stormwater management plans accepted by QLDC first time.
- Managed developer consent timelines for 9 concurrent projects.
- Supervised earthworks and civil construction on site.

Graduate Civil Engineer

Jan 2022 – Feb 2024

Aurecon, Dunedin

- Assisted detailed design for city stormwater upgrade.
- Produced hydraulic models and drawings in Civil 3D.

CORE SKILLS

Development

Subdivision design
NZS 4404
Resource consent reports
Engineering plan approval

Stormwater

SWMM / HEC-RAS
Low-impact design
Detention ponds
Flood assessment

Tools

Civil 3D
12d
ArcGIS
Bluebeam

EDUCATION

BE (Hons) Civil Engineering

University of Otago —
Canterbury joint, 2021

CERTIFICATIONS

- Engineering NZ Graduate Member
- Site Safe Passport
- Full NZ Class 1 Licence

Right to work: NZ citizen — full work rights, no sponsorship required · **Memberships:** Water NZ; Engineering NZ · References available on request