



## Shane Beaton

BASc (Civil Engineering)

Civil Engineer



# SEEC

Strategic Environmental and Engineering Consulting

Shane is a qualified civil engineer with experience in roads & stormwater systems. Shane has worked on a wide range of residential and commercial projects. His work includes the design of stormwater drainage & detention systems, subdivision & road design, flood studies & impact assessments, and preparing erosion & sediment control plans.

Shane is a Civil Engineer and an integral part of the SEEC team. He has experience in stormwater drainage and detention systems, civil and road design, and flood assessments.

### Qualifications

- Bachelor of Applied Science – Civil Engineering; University of British Columbia, 2012

### Areas of Technical Expertise

- Residential & commercial subdivision design
- Rural and urban road design
- Stormwater drainage & detention systems
- Flood modelling & flood impact assessments
- Preparation of erosion & sediment control plans
- Proficient with AutoCAD/Civil 3D, Civil Site Design, HEC-RAS 1D & 2D, DRAINS design software

### Recent Projects

- 400+ lot multi-stage residential subdivision construction plans including design of roads, major detention basins, stormwater and services, Bathurst
- Stormwater & civil design construction plans for 40-unit residential complex, Mittagong
- Civil & stormwater design, 2D flooding assessment for 10-lot rural subdivision and removal of an existing dam Run-O-Waters, Goulburn
- Detailed design of roads, stormwater, internal services & civil design for 40-lot staged subdivision, Bowenfels, Lithgow
- Windellama Road & Bungendore Road widening & reconstruction/overlay design, Goulburn

### Career Highlights

#### Civil Engineer, SEEC; April 2020 to present.

- Civil & stormwater design of small- and large-scale rural, urban & commercial developments
- Flood studies & flood impact assessments
- Erosion and sediment control plans

#### Project Engineer, Shaw Contracting; July 2019 to March 2020

- Quality control for construction of 17km DICL high-pressure irrigation line, Scottsdale, Tasmania
- Project management support of rural road overlay & bitumen sealing projects
- Ongoing project cost reporting & forecasting

### Contact Details

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