



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, road and driveway design, and flood assessments.

Qualifications

- Bachelor of Applied Science – Civil Engineering; University of British Columbia
- Member of Engineers Australia

Areas of Technical Expertise

- Residential & commercial subdivision design
- Rural and urban road design
- Stormwater drainage & detention systems
- Stormwater management plans
- Flood studies & flood risk assessments
- Soil & water management plans (erosion & sediment control plans)
- Bioretention/WSUD design
- Proficient with AutoCAD/Civil 3D, Civil Site Design, HEC-RAS 2D, DRAINS, QGIS
- Familiar with council standards across NSW councils including Wingecarribee, Wollondilly, Goulburn-Mulwaree, Hornsby, Hills Shire

Project Highlights

- 400-lot staged residential subdivision construction plans including design of roads, major detention basins, stormwater and services – Bathurst, NSW
- 40-unit residential complex – stormwater & civil design construction plans – Mittagong, NSW
- 10-lot rural subdivision – Drainage channel design & 2D flooding assessment for removal of an existing dam – Run-O-Waters, NSW
- 40-lot staged subdivision – roads, stormwater, internal services & civil design – Bowenfels, Lithgow, NSW
- Windellama Road & Bungendore Road – road widening & reconstruction – Goulburn, NSW
- 30-lot large industrial subdivision – detailed drainage design including construction plans for major bioretention/detention basin – Goulburn, NSW
- Commercial truck depot – detailed civil & stormwater design – site grading of significant earthworks and drainage channel design – Picton, NSW

Other Career Highlights

Project Engineer – Shaw Contracting; 2019-2020

- QA for construction of 17km DICL high-pressure irrigation line, Scottsdale, Tasmania
- Project management support of rural road overlay & bitumen sealing projects

Contact Details

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