



Equinox Business Park



**sellick
consultants**



BERNIE CUSACK

Director and Principal Engineer overseeing Civil Section.

After working as a cadet with Sellick Consultants Pty Ltd during study, Bernie graduated in 1995. Since commencing full-time employment with Sellick Consultants, Bernie has worked through the positions of Engineer, Engineering Manager, Senior Civil Engineer and was later established as co-director of the company. During this time extensive experience has been gained in engineering design; project development; project administration and management; client and agency liaison (approvals); and business development—growing the civil Section from 1 to a team of 18.

Qualification

Bachelor of Engineering, The University of Sydney, 1995.

Chartered Professional Engineer

Engineering Executive

National Engineers Register

Registered Professional Engineers of Queensland

APEC Engineer IntPE(Aust)

Member Institute of Engineers Australia

Member Property Council of Australia

Member HIA and Member MBA

Member Stormwater Association

Member Concrete Institute

Areas of Expertise

- Civil engineering design and administration for residential, commercial and industrial construction development.
- Roads and engineering services for land and construction development
- Associated civil works and infrastructure requirements for urban development and re-development.
- Construction superintendence and surveillance
- Stormwater drainage, building services, and water sensitive urban design (WSUD).
- Authority/Utility approvals, coordination and administration.
- Residential development (single and multi-unit).
- Mixed use development.
- School Infrastructure, development and traffic.

Relevant Experience (2001 – Present)

- Project Manager and Design Engineer representative for design development and documentation including planning authority liaison and development applications as well as authority approvals
- Inspire Building, University of Canberra
- Mount Majura Estate (Watson) residential subdivision
- Hume Industrial subdivision
- Casey 4 residential subdivision
- Casey Commercial Centre development proposal
- Ikea ACT
- Republic Mixed use development (Belconnen) 1300 units, Retail and Commercial
- Section 96 Precinct, Canberra City
- Louisa Lawson Centrelink Building, Greenway,
- ACT Government Offices, Dickson
- Vikings Theatre, Tuggeranong.
- Manuka Arts Centre.
- Belconnen Arts Centre.
- Canberra Grammar School 1,300 seat subterranean Auditorium.

Construction Development

- Project Manager and Design Engineer responsible for engineering design and documentation of bulk earthworks; sediment and erosion control; pavement design; traffic control; stormwater drainage; and hydraulic engineering services as required
- Canberra Grammar School – Asian Studies Centre, Junior and Senior Carpark and pick up and drop off reconfiguration
- Aged Care Facilities – Goodwin, Ainslie, Monash, Farrer and Crace
- Equinox Business Park – Deakin
- Bulk Water Main diversion – ANU
- Numerous multi-unit residential developments

Stormwater Analysis and Design

- Engineering analysis, design and documentation of stormwater services
- Floodway diversions
- Stormwater detention
- Water sensitive Urban Design modelling including MUSIC and retention.



FOR MORE INFORMATION CONTACT SELICK CONSULTANTS

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structural civil hydraulic engineers