



Equinox Business Park



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.

Member Institute of Engineers Australia

Member Property Council of Australia

Member HIA

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 superintendance 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
- Louisa Lawson Centrelink Building, Greenway
- Equinox Business Park, Deakin
- Inspire Building, University of Canberra
- Student Accommodation projects (x4), University of Canberra and Australian National University
- Mount Majura Estate (Watson) residential subdivision
- Hume Industrial subdivision
- Ginnindera Estate (Holt) residential subdivision
- Casey 4 residential subdivision
- Casey Commercial Centre development proposal
- Ikea ACT
- Republic Mixed use development (Belconnen) 1300 units, Retail and Commercial
- Section 96, Canberra City

## 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