



DARREN SAULT

sellick
consultants

Structural Commercial Director

Darren joined Sellick Consultants in 2013 to head up their fledgling Commercial Structures Division. Graduating from The University of Newcastle with First Class Honours and the Dean's Medal in 1998. Darren has many years of experience primarily in the Canberra region. As well as project planning skills, Darren specialises in major commercial developments due to his high-level analysis (linear and non-linear) skills, which result in more efficient and economic structural design. Darren has worked on a wide variety of different projects, structural systems, and client requirements in a considerable career thus far. It shows his ability to adapt to different client and building performance requirements, and still produce innovative and cost-effective structural design solutions of a consistently high quality.

Qualifications and Registrations

- Bachelor of Engineering (Hons Class I, Dean's Medal), University of Newcastle
- Fellow – Institution of Engineers Australia (FIEAust)
- Chartered Professional Engineer (CPEng)
- Registered on the National Engineering Register (NER)
- NSW Design Practitioner Registration (RBPNSW)
- NSW Professional Engineer Registration (PREngNSW)
- VIC Registered Professional Engineer
- Registered Professional Engineer of Queensland (RPEQ)
- Member, Australian Institute of Company Directors



Stromlo Leisure Centre

Relevant Experience:

STROMLO LEISURE CENTRE

Australia's first long spanning mass timber construction. Stromlo leisure centre the facility includes an eight lane 50m swimming pool, a 20m multipurpose pool, splash park and a gym of at least 700 square metres. One of the main design features of the project is the glue laminated timber roof structure to the main pool hall. Glue laminated timber is common in Europe and other parts of the world, however large timber framed structures are still quite rare in Australia. This project included design and documentation of Pad & pier foundations, all flatwork (horizontal slabs – on grade and reinforced suspended slabs), Timber to main pool & all vertical elements (insitu concrete columns, precast walls, structural steel).



6 Brindabella Circuit (BB6)



Canberra Grammar School Auditorium



Stromlo Leisure Centre

CANBERRA GRAMMAR SCHOOL MUSIC CENTRE & TERRY SNOW AUDITORIUM

A partially subterranean 5 storey development, expanding up to 12 meters underground – The Canberra Grammar Auditorium and Music centre includes a new library and music rooms, classrooms and a 1,300 seat acoustically tuned music auditorium. The development interconnects with the existing breezeway and forecourt of the school's heritage Quadrangle. This project was constrained by the existing heritage building, immediately adjacent the proposed auditorium whilst providing access for construction.

The project presented many challenges in its delivery. From long-span steel trusses over the auditorium, which support a terrace and planting over, to cantilevered steel framed bleacher and auditorium seating which had to be carefully analysed to avoid footfall-induced vibrations. The heritage-listed buildings bordering the construction required careful shoring design to ensure ground movements were minimal while the auditorium was excavated, and suspended concrete roof slabs were optimised to minimise the risk of cracking and any water ingress issues, including the use of low carbon, low shrinkage Envisia concrete.

OTHER RELEVANT EXPERIENCE

Residential and Mixed-Use

- 71 Constitution Avenue, Campbell ACT
- DKS Precinct (North 2x Towers & South 1x Tower), Dickson ACT
- Republic & Dusk, Belconnen ACT
- Infinity, Gungahlin ACT
- Symphony Place Stages 1, 2 and 3, Harrison ACT
- Mulberry & Kashmir Apartments - Soho Precinct, Dickson ACT
- Midnight Apartments, Braddon ACT
- 82 Wentworth Avenue Apartments, Kingston ACT

- Little National Hotel and Carpark, Barton ACT
- The Archer Apartments, Griffith ACT
- The Prince Apartments, Kingston ACT
- St Germain, Greenwich, Siena & Koben Apartments – Campbell 5 Precinct, Campbell ACT

Office:

- 6 Brindabella Drive, Brindabella Business Park, Canberra Airport ACT
- East Edge Phase 2, Symonston ACT
- DKS (South) - ACT Government Offices, Dickson ACT
- Gungahlin ACT Offices, Gungahlin ACT

Education:

- Radford College - Multiple School Buildings, Bruce ACT
- Campbell Primary School Modernisation, Campbell ACT
- CIT Sustainable Skills Training Hub (SSTH) Facility, Bruce ACT

Recreation:

- Manuka Oval Broadcast Centre, Griffith ACT
- Capital Food Markets, Belconnen ACT
- Canberra Centre - Section 96 Stage 1a Refurbishment, Canberra ACT
- Canberra Centre - Section 53 & 56 Renewal, Canberra ACT

Other:

- National Archives Preservation Facility (NAPF), Mitchell ACT
- Governor Place Multi Storey Carpark, Barton ACT
- University of Canberra Hospital Carpark
- Atria Apartments Peer Review, Kingston ACT
- Goodwin Farrer Peer Review, Farrer ACT
- Constitution Place Peer Review, Canberra ACT
- IKEA Warehouse, Pialligo ACT

FOR MORE INFORMATION CONTACT SELICK CONSULTANTS

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structural civil hydraulic engineers