



Ovi Boaru

Civil & Structural Engineer

BE (Hons) MIE Aust CPEng NER—Structural & Civil College



Capabilities

- In November 2004 Ovi established GO Engineering Consultants Pty Ltd together with Senior Partner Mr Geoff Bowland to deliver detailed structural and civil engineering and project management services to Southwest NSW.
- Ovi has established himself in the region as a leading structural designer for domestic, commercial and industrial buildings.
- In 2009 Ovi registered with Victoria Building Commission as an accredited Civil Engineer.
- Ovi utilises the latest design tools and analytical methods, including those developed during his Masters of Engineering studies.
- Between 2012 & June 2014 Ovi worked as a local government engineer in the area of roads, water & wastewater. Work ranged from assessments of Development Applications inc S138, S68 to outdoor staff management, programming of works, budget creation and hands on project management. Including innovative repairs on broken postensioned tendons & associated repairs on concrete reservoir, drainage and road pavement upgrades, etc
- * Currently Ovi is the Principal for Practical Engineering Solutions Pty Ltd —which was established in March 2012.

He has extensive experience in loads assessment (including Earthquake, Snow, Wind, Live loads and Load Combinations as such).

For example, he has been appointed to assess existing structural damage of Nimmitabel Community Pavilion, due to snow loading. as per Australian Standards.

Expertise

- Local government:- water, wastewater & works.
- Structural Engineering design of Residential, Commercial buildings & School Halls.
- Structural Inspections & Reporting (e.g. \$20 mil Coles Development at Cooma).



Structural Engineering

Structural design to commercial and residential buildings and structures:

- Site inspections and classification
- Loads assessment.
- Liaison with stake holders.
- Computer based design. He is an extensive user of Authority, Exponaire, AutoCAD, Microstran, TEDDS, Microsoft Project and other Engineering related Software.

Project Management / Contract Administration/Municipal Infrastructure

He has successfully managed Practical Engineering Solutions Pty Ltd since 2012 and worked as a consulting engineer and manager in the Monaro since 2002.

Design and project administration:

- Water reservoirs
- Residential buildings
- Commercial buildings (including renovations and upgrades)
- Municipal Infrastructure:- concrete & water tanks repairs &
- maintenance, condition assessment reporting on treatment plants, etc

Planning and development

- Work within and liaison with local and regional government bodies
- Development Approval and Construction Certificate documents preparation on behalf of the Client
- Development application referrals for water, wastewater & works department, e.g S138, S68.

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