



# SHANNON BOLTON

## Senior Associate



### MELBOURNE BASED

### PROFESSIONAL QUALIFICATIONS

- Bachelor of Engineering (Hons)
- Masters of Business Administration
- Victorian Department of Treasury & Finance - Accredited Investment Management Strategy (IMS) Facilitator
- DTF Accredited Gateway reviewer

### ACCREDITATIONS/ CERTIFICATION

- Member – Institution of Engineers Australia

### CAREER HISTORY

- 2020 – present Flagstaff Consulting
- 2014 – 2020 Boltcon Pty Ltd
- 2010 – 2014 GHD
- 2005 – 2010 SKM
- 2003 – 2004 Hertfordshire Highways

### CAREER OVERVIEW

Shannon's 20 years' of consulting and experience working in multidisciplinary teams has provided him with a well-rounded exposure and familiarity to deal with the complex issues associated with large infrastructure projects. A strong interest in transport related projects, Shannon's experience extends from early planning and feasibility through to the procurement and later delivery of these infrastructure investments.

### BENEFITS SHANNON PROVIDES TO CLIENTS

- **Technical Knowledge** – Sound technical knowledge, particularly road transportation projects, developed through years working within design teams.
- **Management and Organisational Skills** - Capacity to lead, guide and assist. Flexibility to take on numerous tasks, good learning agility. Ability to challenge and apply new approaches and strategies. Innovative and dynamic.
- **Project Management Skills** – Ability to coordinate, diligent, persistent, capable of assigning goals and following them through.
- **Strong Communication Skills** – Written and presentation. Excellent communicator with capacity to interface with clients, contractors, consultants and other team members. Ability to build strong relationships quickly in new teams, environments, industries and cultures.
- **Broad Based Experience** – experience in a range of industries such as road, rail and water, both in Australia and internationally.
- **Transaction Management** – Development of process and tools utilised to meet State/Government compliance requirements, providing oversight and guidance to procurement process, overall management and coordination of TOC Development and assessment of.

### OVERVIEW OF RELEVANT EXPERIENCE

Having taken on and performed various roles and responsibilities from project conception to final handover for civil infrastructure projects, Shannon has demonstrated and developed an ability to understand, manage and engage with others to provide successful project outcomes, at all stages of the project lifecycle.

### EXPERTISE AREAS

- Strategic Planning and Advisory
- Project Management
- Transaction Management
- Resource Coordination and Management
- Project Business Case Development
- Design Management
- Planning and Feasibility studies
- Technical Writing

## SELECTED KEY EXPERIENCE

### Transaction Advisory Services – Major Road Projects Victoria

Member of the Transaction Advisory Team responsible for introducing a new procurement model known as the Program Delivery Approach. Key roles included:

- Development of tools and templates relied upon by client and contractors during the Project Development Phase (Early Contractor Involvement).
- Coordinated the Development Phase and assessment for multiple medium sized infrastructure projects.
- The provision of ongoing client support and guidance during the Development Phase.

### Various Business Cases – Department of Transport (Regional Roads Victoria)

Prepared and authored business cases. Provided peer reviews of all relevant supporting documentation along with facilitating workshops to update key DTF documents. Included:

- McIvor Highway Upgrade, Junortoun to Strathdale
- Strathfieldsaye Road, Junortoun to Strathdale
- Wallan Area Improvements - Watson Street Interchange Upgrade and Duplication
- Wallan Area Improvements – Northern Highway Upgrade

### Planning our Future Business Cases - Peer Reviews and Refreshes, Department of Transport

Peer review and authored the refreshes of several business case including Glenfern-Lysterfield Road Corridor and Wellington Road (Princes Hwy to Stud Rd) Upgrades.

### Various Business Cases, Major Road Projects Victoria

Prepared and authored business cases. Provided peer reviews of all relevant supporting documentation along with facilitating workshops to update key DTF documents. Include:

- Western Highway Section 3 Upgrade (Ararat to Stawell)
- Narre Warren North Road Upgrade
- Hall Road and Western Port Highway Upgrades

### Urban Congestion Fund – Commonwealth Funding Submission, Major Road Projects Victoria

Prepared and authored submission to obtain the federal funds to develop business cases and undertake investigations for nine major Victorian road projects. Exercise involved the research and collation of evidence to document the issues and justify the investment.

### Multiple Commonwealth Funding Submissions, VicRoads

Prepared and authored submissions to obtain federal funding for the following:

- Western Highway – Stawell to South Australian border improvements
- Henty Highway – Shoulder sealing and pavement restoration (Horsham to Warracknabeal)
- Calder Highway overtaking lanes (Hattah – Mildura)
- Ararat and Beaufort Bypass planning studies (including costs for EES and PSA's)
- Western Highway Improvements Stage 1 pavement rehabilitation
- Western Highway Upgrade Section 2B - Buangor to Ararat
- Green Triangle Freight Routes (south-west Victoria). Pavement rehabilitation
- Hamilton Highway Upgrade - Geelong to Cressy. Resurfacing and pavement rehabilitation
- Princes Highway West Upgrade- Colac to SA Border. Road resurfacing and pavement rehabilitation program.

### **Various Business Cases, VicRoads and Regional Roads Victoria**

- Beaufort and Ararat Bypasses
- Western Highway Upgrade – Woodmans Hill to Leigh Creek
- Keeping Ballarat Moving
- Kilmore-Wallan Bypass Stage 1
- Yan Road Upgrade Stage 1 (Diamond Creek to Kurrak Road)
- Western Highway Section 2B (Buangor to Ararat)
- Mildura Truck Bypass

### **Ison Road Rail Overpass Business Case, VicRoads**

Project managed the preparation and delivery of business case, including the management and procurement of investigations, studies and modelling. Project included multiple constraints, and key stakeholder requirements that had to be carefully managed.

### **Leakes Road and Derrimut Road Upgrades, VicRoads**

Project managed and coordinated the functional designs for the duplication of Leakes Road and Derrimut Road, Tarneit. These designs were used and costed up as part of the Outer Suburban Arterial Roads Western Alliance.

### **2012 Capital Works Program, City of Melton Council**

Client representative. Managed a team providing contract administration and surveillance support to the City of Melton as part of its 2012 capital works program.

### **Anderson to San Remo Shared Pathway, Bass Coast Council**

Managed and coordinated the design of eight kilometres of shared pathway including boardwalk and viewing platform.

### **Northern Mornington Peninsula Freeway Extension (Mordialloc Bypass), VicRoads**

Managed the design development of both functional freeway and arterial designs for the proposed NMPFE, later becoming the Mordialloc Bypass.

### **Western Highway Section 2 (Beaufort to Ararat) and 3 (Ararat to Stawell) Environmental Effects Statement, VicRoads**

Lead Civil Engineer. Responsible for coordination and development of functional alignment designs that would inform the reservation used as the basis for the Environmental Effects Statement.

### **Western Highway Upgrade Section 1 (Ballarat to Beaufort), VicRoads**

Project Management and coordination of several design options for 26km of proposed freeway.

### **Hinze Dam Stage 3, Hinze Dam Alliance**

Lead External Infrastructure Engineer responsible for managing the planning and design of amelioration proposals of affected roads, minor and major drainage structures and marine infrastructure. Projects included western and eastern boat ramps, Gold Coast-Springbrook Road realignment, Pocket Road Bridge replacement (Nerang River), upper intake tower access and Advancetown Road widening.

### **Winneke Water Treatment Plant (Sugarloaf Reservoir), Melbourne Water Supply Alliance**

Lead Civil Engineer responsible for the coordination of designs relating to earthworks, site drainage, access and road realignments.

### **North-South Pipeline, Sugarloaf Pipeline Alliance**

Managed the civil design associated with the temporary works sites required to carry out tunnelling exercises and other supporting infrastructure (e.g. pump stations, substations).