



MONASH University



MONASH
INSTITUTE OF
TRANSPORT
STUDIES

TRAFFIC ENGINEERING AND MANAGEMENT WORKSHOP

19 & 20
March
2019

Workshop & dinner to be held
at Lifeguards@200
200 The Boulevard
Port Melbourne

Providing
foundational
knowledge in
traffic engineering

FEATURING KEYNOTE SPEAKERS:

Andrew Wall – Director Integration Services, VicRoads
Nicola Belcher – Director Asset Management, PTV
Anita Curnow – Executive Director, Access and Operations, VicRoads

AND WORKSHOP PRESENTERS:

John Reid – Managing Director, Austraffic
David Nash – Principal at Traffinity
Emmanuel Natalizio – Managing Director, Trafficworks
Chris Coath – Director, GTA Consultants

REGISTER NOW: www.aitpm.com.au/events/tem-workshop/





Contemporary traffic engineers face daily challenges managing congestion, encouraging sustainable travel, dealing with parking issues and balancing the growing demands of stakeholders.

The 2019 Traffic Engineering and Management Workshop will help you meet these challenges by providing foundational knowledge in traffic engineering and widening your understanding of issues in contemporary traffic management. Attending the workshop will provide invaluable experience, learning from and networking with professional colleagues.

CONTENT

The workshop will occur across two days with a dinner on the first night.

Each topic will be introduced by a speaker, followed by an activity or case study designed to practically apply the workshop content. Case studies will be designed to have relevance to practitioners from regional Victoria, suburban Melbourne or inner Melbourne councils.

Day 1: Understanding and Using Traffic Data

Topic areas

- Introduction to traffic flow theory, intersection capacity, delay analysis
- Data collection and use, understanding assumptions, limitations and credibility of data

Upon completing day one, you should be able to:

- Apply fundamental concepts in assessing the performance of the traffic system
- Evaluate the credibility of traffic data

Day 2: Contemporary Traffic Network Design

Topic areas

- Multimodal traffic network and parking design
- Managing community consultation

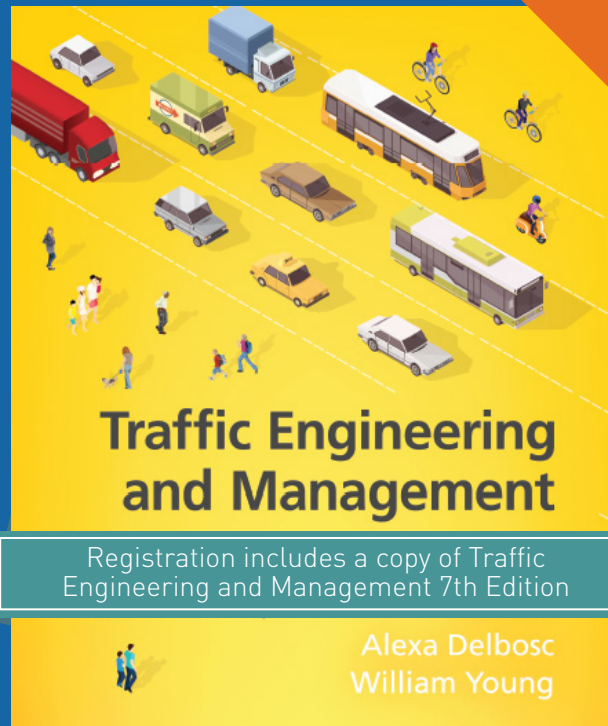
Upon completing day two, you should be able to:

- Propose a new parking scheme and traffic network design that considers the needs of the community and different road users
- Understand the role of community participation in traffic projects

WHO SHOULD ATTEND?

The workshop is aimed at, but not limited to, traffic engineers and transport professionals from local council, state government or consulting who are 1-5 years into their career. Case studies will address inner urban, suburban and regional Victorian contexts, with a 'solutions-focused' approach.

Attending the workshop provides up to 16 hours toward Engineers Australia Continuing Professional Development.



Registration includes a copy of Traffic Engineering and Management 7th Edition

Alexa Delbosc
William Young

EARLY BIRD PRICING prior to 21 December 2018:

- AITPM Members & Monash University Post Graduates (student number required) \$792 inc GST
- Non Members \$990* inc GST

STANDARD PRICING after 21 December 2018:

- AITPM Members & Monash University Post Graduates (student number required) \$880 inc GST
- Non Members \$1100* inc GST

*Annual AITPM Membership is only \$170 + a one off admin fee of \$27.50 so we recommend non members consider joining AITPM to receive the discounted workshop pricing.

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