

Road & Public Space Lighting Workshop

Investment:

\$1,678 early bird

\$1,865 regular

Incl. GST, all catering (Lunch, M/A Teas & Notes), and Evening Meal & Lighting Tour



Centre for Pavement
Engineering Education

workshop overview (2 days) - 2018

This two-day instructional design focused workshop covers the latest practices applying to road and public space lighting design and practice. Used to support learning in the workshop is the Austroads' Guide to Road Design Part 6B - Roadside Environment, a general guide to road lighting standards and practice applicable to traffic routes and to a lesser extent, to local collector and minor roads. It is assumed that participants are knowledgeable about lighting terminology that is covered in the three-day workshop. Delegates will be sent rereading so they can become familiar of this terminology. Additional notes will be provided in the course manual covering sustainability, security and road safety issues not fully covered in the course. Those who have attended past 3-day Lighting Workshops during the last 20 years and need a refresher will find this course ideal.

This workshop, to a large part, is based on the Australian Standard AS1158-2005 and provides instruction on the basic principles but extends this to lighting design from first principles through to a design completion.

A lighting installations evening coach tour compliments understanding and learning.

Participants will have access to computers for use throughout the workshop for significant interactive learning and case study, using the Perfectlite software. This is a very hands on workshop.

topics

- Roads – major to residential.
- Intersections and bends, carparks and park pathways.
- Public spaces – car parks, walkways, etc.
- Selecting energy efficient lighting hardware.
- Hardware and software for public lighting.
- Evening Tour - Inspection and appraisal of public lighting installations (end of Day 1).

primary presenter(s)

Dr Steve Jenkins (ARCS, BSc [Hons], MSc, PhD)

Steve is a Chairman of CIE Australia and has been Australia's representative on CIE's Division 4 Lighting and Signalling for Transport for 24 years. He is also the Chairman of Standards Australia committee on Road Lighting.

Fred Sluyter MIES (Aust & NZ), Mast. Illum. Des. (Uni of Syd)

Fred is a Senior Lighting Application Engineer, with 15 years' experience in the delivery of roadway, industrial and commercial lighting designs throughout Australia, New Zealand and overseas.

Please refer to our [website](#) for more details on Presenters!



The following Austroads Guide is used as the key reference.

Guide to Road Design
Part 6B: Roadside Environment



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Engineering Education

course supported by



Austroads



roadsaustralia



Institute of
Public Works
Engineering
Australia



Pavement Recycling and Stabilisation Association



ASCP
AUSTRALIAN SOCIETY FOR
CONCRETE PAVEMENTS



Quality
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CPEE
Professional
Development

who should attend

- State road authority and local government engineers and managers with responsibilities in the provision, approval, design, construction or maintenance of concrete roads & pavements. This to also include project managers and senior supervisors.
- Consulting engineers with involvement in road and/or pavement projects.
- Road & Pavement construction contractors, engineers, project managers and supervisors.
- Local Government engineers, project managers and senior supervisors.
- Technical operatives and Engineering graduates and “cadets” looking for specialist knowledge for career development.

CPEE professional development (CPD)

This course, with content based on the relevant CPEE postgraduate distance learning study Unit, is facilitated and delivered by recognised practitioners in the field and is of such technical content that the number of hours involved should be fully acceptable toward Continuing Professional Development (CPD) standing.

organiser & endorsements

Centre for Pavement Engineering and Education (CPEE): This course is presented by CPEE, a non-profit, specialist private provider (roads and pavements) of tertiary education, founded by AUSTRROADS and the Australian Asphalt Pavement Association (AAPA). CPEE offers Graduate Certificate, Graduate Diploma, Master of Technology and Master of Engineering qualifications in roads, pavement engineering and infrastructure asset management, and has formal links to La Trobe University, the University of Tasmania & the Chifley Business School.

course size, enquiries & management

Due to its practical nature, numbers are limited for this course so it is advisable that you register quickly to avoid missing out. Its unique and targeted content means this course is unlikely to be offered again in this location for some time.

supported by

Austrroads: Austrroads is the Association of Australian and New Zealand road transport and traffic authorities. Austrroads members are the six Australian state and two territory road transport and traffic authorities, the Department for Infrastructure, Transport, Regional Development and Local Government, the Australian Local Government Association (ALGA), and the New Zealand Transport Agency.

IPWEA: The Institute of Public Works Engineering Australia is a professional organisation providing member services and advocacy for those involved in and delivering public works and engineering services to the community. Previously known as the Institute of Municipal Engineering Australia (IMEA), the organisation has expanded its traditional local government engineering focus to public works and thereby covering all levels of government and private practice.

Pavement Recycling and Stabilisation Association (AustStab): The Australian Stabilisation Industry Association is a national organisation set up to educate and inform the civil engineering industry of the environmental and economic advantages of road recycling and all types of stabilisation. Its members are contractors, binder suppliers, government road authorities and plant manufacturers.

Roads Australia: Roads Australia is a not-for-profit, non-political industry association. Members are drawn from all corners of the Australian road sector, and we champion the interests of a vital national asset - Australia's road transport system - and provide a forum for policy development, networking and communication. Further, we seek to draw attention to the importance of Australia's road network to the economic and social fabric of the nation, and to ensure that information and decision-making in relation to roads and road transport is well informed and reflects an appropriate level of priorities.

SRA: State Road Agencies are responsible for the management of the road network, which includes planning, designing, construction and maintaining road use through registering vehicles, licensing drivers and traffic management, and providing information and other road user services. The SRA also provides quality assured integrated investigation, testing and design services in the pavement technology and geotechnical engineering disciplines, and provides support to CPEE in developing expertise and undertaking education in all aspects of the flexible pavements industry.

Cancellation Policy: If you are unable to attend this event a substitute attendee may take your place, without penalty. However, if you wish to cancel your registration, a refund, less a \$125 (Inc. GST) service fee, will be given provided you have notified us in writing, at least 10 days before the start of the event. No refund is available for cancellations under 10 days. CPEE reserves the right to cancel or reschedule any course, whereby a full refund or course transfer will be provided.

For more information:

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