

CONCRETE PAVEMENTS:

Design; Construct; Maintain; Recycle; & Whole of Life Costing

DATE		
Thursday October 20, 2022	10.00 am	Welcome and introduction <i>Craig Heidrich</i> Executive Director Australian Society for Concrete Pavements
	10.10 am	Emerging Role of EPD's, PCR's, WoLCA <i>Rob Rouwette</i> Life Cycle Expert Start2See
	10.30 am	Low Carbon Concrete EPD: pathway to Net Zero <i>David Hocking</i> National Technical Manager – Concrete Boral
	10.50 am	Decarbonisation and Circularity within the Transport Sector <i>TBC</i> Sustainable Procurement in Infrastructure TfNSW
	11.20 am	The pavement designers/constructors sustainability challenge and LCA tools <i>TBC</i> Technical Director and National Discipline Manager (Sustainability) Arcadis
	11.40 pm	Heavy Duty Pavement Selection and EPDs: A worked example <i>James Walker</i> Project Development Manager TfNSW
	12.00 pm	Panel Discussion facilitated by Craig Heidrich <i>Panel & Forum Participants</i> Australian Society for Concrete Pavements
	12.30 pm	Lunch Break (40 mins) Lunch Break
	1.10 pm	Increasing the durability of concrete roadways and pavements <i>Ben Ramsay</i> Business Development Manager Vulk
	1.40 pm	M4-M5 link tunnel pavement construction: lessons learnt <i>Martin Plokstys</i> Project Manager (Pavements) Acciona Construction Australia
	2.10 pm	Impact of Carbon Nanotube technology in Concrete Pavements <i>Tasha Eagle</i> Business Development Manager EdenCrete
	2.40 pm	2022 AUS-SPEC Update <i>Nandini Mehta</i> AUS-SPEC Manager NATSPEC
	3.10 pm	ASCP Updates <i>Justin Moss</i> President Australian Society for Concrete Pavements
	3.30 pm	Wrap-up & Close <i>Craig Heidrich</i> Executive Director Australian Society for Concrete Pavements
LOCATION		
Ryde Eastwood Leagues Club 117 Ryedale Rd West Ryde Ryedale Room		
FORUM OVERVIEW		
<ul style="list-style-type: none"> > Decarbonisation and Circularity within the Transport Sector > Low carbon concrete tools: EPD's, PCR's and WoLCA > Pathways to Net Zero > Low carbon concrete > National Technical Specification updates 		
Sydney (UTC+11) 10:00-15:30		
Paris (CEST) 02:00-07:30		
Los Angeles (PDT) 17:00-22:30		
New York (EDT) 20:00-01:30		



START2SEE
LIFE CYCLE ASSESSMENTS

REGISTRATION

Register through the ASCP web site
Select 'Events' tab -
select this event - click
'Register' button or

[REGISTER HERE](#)

FEES

ASCP Member
Free

Non-Member
AU\$99.00 (inc-GST)

A Tax Invoice will be
issued on payment.

No refunds for
cancellations 2 days
prior to event, but
substitute names will be
accepted

PAYMENT OPTIONS

Credit Card:

On website registration,
select 'PayPal' and use
your MasterCard or
Visa Card.

Direct credit

Pay directly to ASCP St
George Bank Account
BSB: 112 879
Account No: 155 778 722
Please put your name
in the reference field so
we can identify your
payment

ABOUT THIS FORUM

Concrete Pavements: Design; Construct; Maintain; Recycle, & Whole of Life Costing – forum is our opportunity to engage and understand selected SRA's evolving policy around Sustainable Procurement in Infrastructure for Transport. Good design, construction techniques and material selection are no longer the only considerations for good concrete pavements. Tools such as EPD's PCR's and **Whole of Life Costings** will accelerate the uptake of low carbon concrete pavements which contribute to net zero goals and 'are' becoming critical factors when imagining the road networks of tomorrow.

Placing the spotlight on the use of different considerations for Decarbonisation and Circularity within the Transport Sector which could shape the future of design and construction, exploring their use, benefits and limitations and environmental impact across their full life cycle.

The forum leads off with series speakers from across the concrete pavement supply chain offering perspectives on life cycle tools, low carbon concretes, transport sector decarbonisation emerging policy goals, pavement designers/ constructors view on these emerging sustainability requirement, then a case study on possible unintended consequences for concrete pavements followed by a panel discussion. After lunch Vulk and Eden Crete update us on recent pavement durability innovations, M4-M5 pavement construction and important changes from NATSPEC and the ASCP.

Looking forward to you joining us for this final F2F event for 2022.

CONTINUING PROFESSIONAL DEVELOPMENT

Attendance at this event may be eligible for credit towards Engineers Australia and other organisations' Continuing Professional Development requirements.

ASCP CORPORATE MEMBERS

ASCP **Corporate Members** support our aims and objectives and contribute through participation, sharing of technical and industry information, and financial contributions.

Corporate Members are entitled to representative members, discounts on other memberships and event fees, discounts on Grey Card course fees, and discounts for exhibition spaces at events. They are recognised on our web site, event brochures and newsletters.

To become an ASCP **Corporate Member**, visit our website [HERE](#) and select the 'Sponsor' tab.

PRINCIPAL CORPORATE MEMBERS



Transport
for NSW



aurecon

EVENRANGE
CONCRETE SOLUTIONS

ARCADIS

BORAL™

INDUSTRY CORPORATE MEMBERS

DOWSING

WIRTGEN GROUP

**SEYMOUR
WHYTE**

GOMACO

**clark
equipment**

SUPPORTER CORPORATE MEMBERS

acciona

AECOM

ADBRI

ARAN

ANTOUN

ARUP

**CEMENT
AUSTRALIA**

Holcim

Leviat
A CRH COMPANY



**MASTER
BUILDERS
SOLUTIONS**

bluey

SEC

**Queensland
Government**

**FOSROC
EdenCrete**

TREMCO
Construction Products Group