

# JOINTING & STRUCTURAL DETAILING

## FOR CONCRETE PAVEMENTS

### DATES

Thursday  
**September 24, 2020**  
and Friday  
**September 25, 2020**

### LOCATION

Online course

### COURSE PRESENTER

Geoff Ayton

### COURSE FEE

for the full course

**ASCP Member:**  
\$385.00

**Non-Member:**  
\$550.00

includes ASCP Individual membership for current year.

### Fee includes:

attendance, course notes, certificate on completion.

### Disclaimer

This course is presented for learning and information. The contents of the course do not constitute advice. The information presented does not necessarily represent the views of ASCP.

This course is recommended for **concrete pavement designers, specifiers and supervisors** including:

- > pavement designers
- > specifiers
- > surveillance staff
- > project verification staff & supervisors
- > paving staff
- > project managers

### PROGRAM (EACH OF TWO HALF DAYS)

Welcome & Introduction	<b>8.30am</b>
Sessions	<b>8.45am</b>
Morning Tea break	<b>10.30am</b>
Sessions	<b>10.45am</b>
Discussion	<b>12.15pm</b>
End	<b>12.30pm</b>

### BRING TO THE COURSE

Pen & paper or laptop to take notes (PDFs of course slides will be emailed prior to the course).

### TO REGISTER

All registrations must be made through the ASCP website.

Payment options include: EFT, cheque to ASCP, credit card (MasterCard and Visa).

Fees must be paid by Friday 18 September.

No refunds for cancellations made after Friday 18 September, but substitute attendee will be accepted.

[REGISTER HERE](#)

### COURSE ELEMENTS

- > Base formats: PCP, JRCP, CRCP, SFCP
- > Joint types & functions
- > Geometric factors
- > Constructability considerations
- > Reinforcement design
- > Interface design at structures & flexible pavements
- > Sealants
- > Kerbs, barriers & pits
- > Roundabouts

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### DETAILS OF COURSE ELEMENTS

#### BASE FORMATS

Principles of PCP, JRCP, CRCP, SFCP

#### JOINT TYPES & FUNCTIONS

- > Summary of the function of joint types shown in RMS Standard Drawings

#### GEOMETRIC FACTORS

- > Slab dimensional limits
- > Corner angles
- > Joint induction
- > Tied widths

#### CONSTRUCTABILITY CONSIDERATIONS

- > Slipform & fixed-form construction

#### REINFORCEMENT DESIGN

- > Jointed pavements
- > CRCP

#### INTERFACE DESIGN AT STRUCTURES AND FLEXIBLE PAVEMENTS

- > Design considerations
- > Anchors

#### SEALANTS

- > Field-moulded sealants
- > Preformed sealants

#### KERBS, BARRIERS & PITS

- > Design for compatibility with the pavement

#### ROUNDBABOUTS

- > Application of design principles to the challenging issues at roundabouts

#### CYCLEWAYS

- > Issues specific to cycleways

**REGISTER HERE**