

# JOINTING & STRUCTURAL DETAILING

## FOR CONCRETE PAVEMENTS

### DATE

(Waiting Listing Course)

### LOCATION

Online or  
Face-to-Face course

### COURSE PRESENTER

Geoff Ayton

### COURSE FEE

for the full course

#### Fees (ex-GST)

ASCP Member \$550

Non-Member \$650

Group Booking \$POA

includes ASCP Individual membership for current year.

#### Fee includes

attendance, course notes, certificate on completion.

#### Payment options

Credit card

Invoice

#### 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

### TO REGISTER

All registrations must be made through the ASCP website.

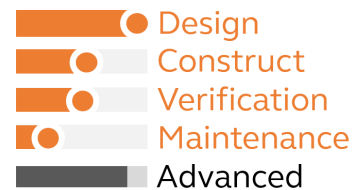
Fees must be paid not later than 5 weekdays prior to the course date.

No refunds for cancellations made after 5 weekdays prior to the course date, but substitute attendee will be accepted.

[REGISTER HERE](#)

### BRING TO THE COURSE

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



CPD

8h

### 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

### PROGRAM (EACH OF TWO HALF DAYS)

Welcome & Introduction	8.30am
Sessions	8.45am
Morning Tea Break	10.30am
Sessions	10.45am
Discussion	12.15pm
Course End	12.30pm

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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 TfNSW 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](#)