



Civil Construction Technical Training Program

TRAINING SYLLABUS AND SCHEDULE – June 2021 UPDATE

Pavement Construction on Major Road Projects

As part of Major Road Project Victoria's (MRPV) Civil Construction Technical Training Program, Pavement Construction on Major Road Projects covers best practice in pavement construction including the rationale and key considerations for construction design and methodology. The course reflects the current specifications and standards for pavement construction for Victorian road and bridge projects and is delivered in partnership with the Australian Flexible Pavement Association.

The course will cover:

- Pavement design concepts, pavement selection and surfacing selection
- The selection of appropriate surfacing treatments
- Materials used – binders, asphalt, aggregates
- Design and construction of asphalt and sprayed sealed pavements and surfacings

Additional material will be provided on:

- Quality processes and assurance for delivered works
- Safety and sustainability considerations

Who is this training for?

Pavement Construction on Major Road Projects is designed for those who have some general knowledge and awareness of pavement construction works required to carry out specific tasks relating to pavement and surfacing design and construction.

Course content is aligned to current specifications and standards for pavement construction for Victorian road projects

MRPV PDA KPI and MSPG

Training is recognised under MRPV's Program Delivery Approach KPI 9.2 (Industry Capability).

Training may also count towards Major Project Skills Guarantee (MPSG) employment hours for eligible workers, subject to confirmation.

Training syllabus

The training has been designed in consultation with Major Road Projects Victoria, the North East Link Project, and the Victorian Department of Transport to reflect current specifications, standards and requirements and will cover:

- Introduction to Flexible Surfacing
 - Site Construction
 - Spray Seal Selection and Design
 - Asphalt Design and Manufacture
 - Construction of Spray Seals
 - Asphalt Placement and Compaction
- Additional material will be provided on:
- Working Safely Within the Flexible Pavements Industry
 - Introduction to Flexible Pavements
 - Quality and Process Control

Training delivery

The training will be delivered by Australian Flexible Pavement Association, along with presenters from:

- The Victorian Department of Transport
- Boral; and
- Fulton Hogan

2021 Training modes and dates

Online classes will run over two consecutive days from 8:30am – 12:30pm each session.

In-person classes will run over 1 day from 8am to 4.30pm.

Training mode	Date
Online	23 – 24 June 2021
Online	22 – 23 July 2021
Online	25 -26 August 2021
Online	22 – 23 September 2021
Online	28 – 29 October 2021
In-person	25 November 2021

Training costs

- Online classes will cost \$350 (+ GST) per participant
- In-person classes will cost \$750 (+GST) per participant

Training costs will be payable directly to AfPA and may be reimbursable under the new PDA contract, subject to review and approval by MRPV.

Reimbursements of training costs (where applicable) is linked to verifying attendance and completion of learning activities.

REGISTRATION

For more information and to register, visit roadprojects.vic.gov.au/technicaltraining

Or scan the QR code below:

