

Centre for Mineral Products

University Diploma in Road Surface Treatment Technology



Professional Development

University Diploma in Road Surface Treatment

About the Programme

How long does it take?

9 months of part time study

How is it studied?

Online with tutor support by phone and email

Entry requirements:

If you have experience in the highways sector, as well as positive support from your employer, we will welcome your application

Start date:

October

This course has been developed jointly by the Road Surface Treatments Association (RSTA) and the Institute of Asphalt Technology (IAT), so you can be sure it reflects best practice in the industry.

- This is the first university level academic qualification for the road surface treatments industry, so you'll be part of an innovative initiative that will set you apart within the industry.
- Delivered by professionals from the industry, this qualification will develop a detailed knowledge of road surfacing and related activities in this complex area of construction.
- This programme is delivered online through distance learning. The learning materials are provided through our learning platform and you will receive support from your tutor online and by telephone.

Highways departments today are expected to deliver better pavements, with minimum disruption and better journey time reliability.

However they are faced with delivering this in challenging times with reduced funding, extreme weather changes, an ageing infrastructure and increasing regulations and bureaucracy.

This course will give you the tools to deliver on these issues by developing your technical skills.

What you'll cover

The qualification is made up of three modules. The content for each of the modules will be released in stages throughout your period of study.

Paving Materials

This module looks at the various paving materials that can be used, including detailed coverage of the design, manufacture and application of bituminous mixtures, environmental management and health and safety awareness.

Treating surfaces and maintaining pavements

This module focuses on the materials and binders that can be used to treat road surfaces, including the preparation, application and service life of these. You'll also learn about assessing the condition of the road surface and applicable codes of practice.

Contracts management

This module will give you an operational overview of the management of contracts in relation to pavement and road surfacing. From tendering and formation of contracts through to completion and review of contracts, this module will give you a good understanding of the contracting process.

Who's it for?

The Diploma in Road Surfaces Treatment is ideal for those working in the asphalt and road surfacing industry or have a professional interest in it. This course will give you an internationally recognised University qualification that will help you enhance your professional standing in the industry, and support your career development.

How you're assessed

For each module, assignments are spread over your period of study culminating in a final examination.

Continuing professional development

On completion of the course you'll be awarded a University Diploma in Road Surfaces Treatment – an industry supported and endorsed qualification that will directly improve your ability to do your job and future career prospects.

Developed jointly by:



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