

The format of the presentation will be to provide the following:

- The problem of traffic Loading and thermal loading on flexible and composite pavements
- The testing of asphalt with and without geo-synthetic materials
- Site selection and suitability
- Reinforcement Performance
- Engineer Checklist for specifying Asphalt Reinforcement
- Reinforced overlay design guidelines and limitations
- Contract provisions for Reinforcement
- Case history information including TRL Roads, Trunk Roads, Motorways and Airfields
- Latest developments and techniques including the introduction of a design model, reducing pavement thickness for sustainable use.
- ARCDES0 - Anti Reflective Cracking Design Software
- RSTA - **Code of practice for Geo-synthetics**

The economical and environmental advantages of using reinforcement is to provide thinner road structures, cost effective solutions for rehabilitation, longer life cycles and reduction in maintenance costs and of course savings in natural resources due to prolonged service intervals.

The use of reinforcement contributes a long way towards a sustainable road network and value asset management.

This presentation will provide a thorough understanding of Reinforced Asphalt and how to specify and install Asphalt Reinforcement to extend the life of your heavily trafficked roads.

THE PAVEMENT PERFORMANCE SPECIALISTS