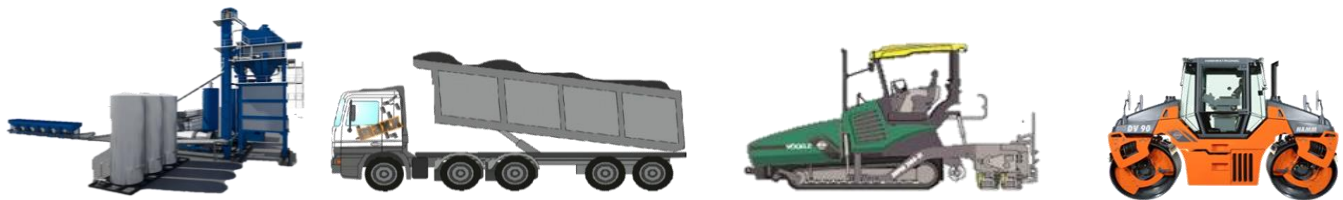


Training Course

Sustainable Road Pavements- Specifications, Materials, Sustainability, Quality & Supervision

11 SEPTEMBER 2024 Ballincollig Regional Training Centre



TRAINING COURSE PROGRAMME

8.50-9.00	Registration	
9.00-9.15	Welcome and Introductions	
9.15-9.40	Overview of Specifications and Standards David Hogan	<ul style="list-style-type: none"> • EN standards & NSAI SR 28 • Local Authority Specifications • IS 844, Certification (CE & DOP) • IAT Guidelines
9.40 – 10.20	Overview of Road Pavement Materials Ciaran Collier	<ul style="list-style-type: none"> • Aggregates • Unbound materials • Asphalt • Production Controls • Factory Production Control & Routine Testing
10.20 – 10.40	Sustainability David Hogan	<ul style="list-style-type: none"> • TII Specification • Life Cycle Assessment • Environmental Product Declarations (EPD) • RAP & Warm Mix Asphalt
10.40 – 11.10	Coffee Break	
11.10-11.30	Asphalt Pavement Works Corin Bridson	<ul style="list-style-type: none"> • Transport, Laying, Compaction
11.30-12.10	Surface Treatments Fergal Madden	<ul style="list-style-type: none"> • Rate of spread of surface dressing chips • Overview of surface treatments • Hardness probe, Carpet tile test • Site testing requirements
12.10-1.00	Site Testing Requirements Seamus O'Reilly	<ul style="list-style-type: none"> • Sampling & sample preparation • UGM and CBGM – Compaction and stiffness • Asphalt – Temperature & density measurement, site coring, surface regularity, texture depth • HRA – positive texture and 3D Photogrammetry Reporting
1.00-2.15	Lunch	
2.15-3.15	Practical Demonstrations All speakers	<ul style="list-style-type: none"> • Texture Depth • Density Measurements • Sampling techniques for Road Materials • Site testing for Surface dressing_ carpet tile test, hardness probe, rate of spread • Concrete sampling and testing
3.15-3.40	Supervision of the Works Corin Bridson	<ul style="list-style-type: none"> • Road Pavement Types • Responsibilities, Reporting and records • Best practice, Problems and Solutions
3.40-3.50	Questions & Discussion	