

Training Course

Quality Control and Site Testing for Road Pavement Works

12 February 2019 Stranorlar Regional Training Centre



TRAINING COURSE PROGRAMME

08:50-09:00	Registration	
09:00-09:15	Welcome and Introductions	
09:15-09:50	Overview of Specifications and Standards David Hogan	<ul style="list-style-type: none"> • EN standards • NSAI SR 28 • TII & Local Authority Specifications • IAT Guidelines • Q&A
09:50-10:30	Overview of Road Pavement Materials Ciaran Collier	<ul style="list-style-type: none"> • Aggregates • Unbound materials • Cement Bound Granular Material • Asphalt • Concrete • Production Controls • Factory Production Control & Routine Testing
10:30-11:00	Coffee Break	
11:00-11:50	Site Testing Requirements Seamus O'Reilly	<ul style="list-style-type: none"> • Asphalt, Unbound, CBGM, Concrete • Sampling and sample preparation • Temperature measurement, density measurement, site cores • HRA – positive texture and 3D Photogrammetry • Reporting
11:50-13:00	Practical Demonstrations All speakers	<ul style="list-style-type: none"> • Texture Depth • Density Measurements • Sampling techniques for Aggregates, Unbound and Asphalt. • Site testing for Surface dressing_ carpet tile test, hardness probe, rate of spread • Concrete sampling and testing
13:00-14:00	Lunch	
14:00-14:40	Surface Treatments Fergal Madden	<ul style="list-style-type: none"> • Overview of surface treatments • Site testing requirements • Carpet tile test • Hardness probe • Rate of spread of surface dressing chips
14:40-15:20	Supervision of the Works Corin Bridson	<ul style="list-style-type: none"> • Road Pavement Types • Responsibilities • Reporting and records • Best practice • Problems and Solutions
15:20-15:30	Questions and discussion	