



Course Title: Surface Dressing for Engineers (7230)	
Duration: 3 Days	Certification: LASNTG Certification
Expiry Period: 5 Years	Award: Assessment Certificate

Aim of Programme:

The aim of this programme is to train learners in the proper design and management of surface dressing operations so that they can complete the works to the correct standard, effectively and safely consistent with quality assurance standards. In particular, learners will be able to:

- Survey a site and gather the necessary data.
- Select a suitable surface dressing type.
- Complete a surface dressing design in accordance with the IAT Design process.
- Plan the works.
- Carry out inspections and identify defects.
- Take Corrective and remedial works.

Target Learner:

This training programme is for learners who will have worked with or have experience in surface dressing. Learners can be Technician, Engineer or a Supervisor.

Learning Outcomes:

On completion of this programme, the learner will be able to:

- Have a working knowledge of the IAT Guidelines for Surface Dressing in Ireland (Third Edition Revised) and the TII's requirements for Surface Dressing.
- Select an appropriate design based on site data and durability requirements.
- Plan all the required steps to complete a surface dressing programme.
- Plan the proper pre-treatment required before surface dressing operations begin.
- Safely carry out an effective survey of the site, gathering all data necessary to complete a design that meets the requirements of the IAT and TII.
- Select and specify the correct chipping. Manage the stockpiling and handling of chippings to ensure quality.
- Select and specify the correct binder requirements.
- Complete a design that meets the requirements of the IAT Guidelines on Surface Dressing.
- Plan, resource and deliver a surface dressing programme in accordance with DoT, TII and IS EN 12271 requirements in an effective and cost-efficient way.
- Plan the correct pre-treatment operations before surface dressing operations begin.
- Plan the works so that they comply with Health and Safety Legislation and the Traffic Signs Manual. In particular the learner will be able to undertake the responsibilities with reference to the Surface Dressing Operation.
- Plan and manage an effective, safe and cost-efficient surface dressing operation and record works to IAT, RSTA, TII and DoT standards.
- Know the aftercare requirements for surface dressing to ensure a quality outcome. Competently complete inspections and assessments of completed surface dressing works in accordance with IAT, TII and NSAI standards. The learner will also be able to specify and design remedial works for common defects.
- Design and Plan for SD works on non-vehicular surfaces such as footpaths.

Assessment:

There is **Theory** based examination which is a Classroom Exam and Standard Pass is 70% and the total duration is 1 hour.

For more information please contact the Local Authority Services National Training Group.

T: 052 616 6260 | E: lasntg@tipperarycoco.ie | W: www.lasntg.ie



Also, an **Online Assessment** which has a Standard Pass of 70% and the duration is 1 hour.

Entry requirements:

- Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ.
- Should have a level 6 degree in engineering or equivalent.
- Should be able to undertake a quantitative risk assessment of a site and complete a basic surface dressing design.
- Should have 160 hours experience in the planning, design and operation of surface dressing within the previous 2 years.
- Previous experience working on a road network is desirable.
- Previous experience of working within a safety management system is desirable.

Enquiries and Booking:

Please contact your local Regional Training Centre:

- Ballincollig: brtc@corkcoco.ie
- Ballycoolin: ballycoolintraining@fingal.ie
- Castlebar: crtc@mayococo.ie
- Roscrea: roscreartc@tipperarycoco.ie
- Stranorlar: stranorlarrtc@donegalcoco.ie

See www.lasntg.ie for further details

