

# NHSS 12D M5 Multi-Phase Traffic Signals



<b>Credit value</b>	<b>Sector Scheme 12D</b>
<b>Notional level</b>	
<b>Subject area classification</b>	
<b>Course type</b>	
	<b>Training and Assessment</b>
<b>Training Objectives</b>	<p>On completion of this course learners will:</p> <ul style="list-style-type: none"> <li>• Be aware of Sector Schemes</li> <li>• Be aware of Health and Safety requirements</li> <li>• Be aware of Risk Assessments and Method Statements</li> <li>• Be aware of the relevant Codes of Practice and other associated documentation when involved in Traffic Management</li> <li>• Identify the equipment required in Temporary Traffic Management</li> <li>• Understand the requirements for multi-phase traffic signals</li> <li>• Understand how to operate multi-phase traffic signals.</li> <li>• Be aware of the requirements of non-motorised road users</li> <li>• Be prepared to undertake assessments to demonstrate an ability to implement, maintain and remove safely traffic control systems</li> </ul>
<b>Assessment</b>	<p>Following completion of the 12D T5 training course the learner will need to undertake a set of on and off site assessments as prescribed in the Sector Scheme Document to obtain the category. The assessments must be completed within a two year period starting from the date of passing the training.</p> <p>On site assessment: 1:1      Maximum 4 assessments per day  Off site assessments: 1:1      Maximum 6 assessments per day</p> <p>Each learner must be assessed individually – “whilst undertaking traffic management operations, including assessment of capability, unregistered Traffic Management Operatives shall at all times be supervised by an appropriately registered Traffic Management Operative on a one to one basis” This <b>cannot</b> be the assessor– NHSS12D Sector Scheme Document. Minimum competency requirements for gang sizes are shown on page 23 of the document – these must be maintained whilst assessments are being carried out. Learners not being assessed must remain in a safe location</p>
<b>Target audience</b>	12D M5 is for all Registered Traffic Management Operatives (RTMO) as described in Sector Scheme Document 12D who wish to add this category to their 12D card.
<b>Pre-requisites</b>	<p>Complete T1/T2 training course.</p> <p>To become a registered 12D M5 Operative, the learner must either be in the process of being registered as a 12D M2 Operative or already be a registered 12D M2 Operative prior to applying for registration.</p>

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<b>Duration/timing</b>	<b>12D M5</b> –1 day (½ day training and ½ day off site assessment) <b>Refresher</b> training (where applicable) – re-take the 1/2 day training course without off site assessment	
<b>Ratios</b>	Instructor: learner	1:6 maximum
<b>Course sessions</b>	<ul style="list-style-type: none"> <li>• Quality assurance</li> <li>• Sector Schemes</li> <li>• Health &amp; safety requirements</li> <li>• Risk assessments/method statements</li> <li>• Multi-phase systems</li> <li>• Pedestrian traffic signals</li> <li>• Non-motorised road users</li> <li>• Preparation</li> </ul>	<ul style="list-style-type: none"> <li>• Planning</li> <li>• Installation and Commissioning of the system</li> <li>• Timings</li> <li>• Site Maintenance</li> <li>• Removal</li> <li>• M5 End of Course Test</li> </ul>
<b>Facilities and equipment</b>	<p>It is the specific responsibility of the training provider, to ensure risk assessments have been carried out for the training location(s) and the following items are available.</p> <p>The training provider is responsible for advising the learners of the equipment they must bring on the course.</p> <p><b>Training provider</b></p> <ul style="list-style-type: none"> <li>• Projector</li> <li>• Screen or suitable projection surface</li> <li>• Computer capable of running the PowerPoint Presentation (using PowerPoint 2007 or later)</li> <li>• Pencils, Pens, erasers.</li> <li>• White board / Flip Chart</li> </ul>	
<b>Venue</b>	Classroom facilities.	
	<b>Additional information</b>	
<b>Additional learning needs</b>	Instructors should be fully aware of the requirement to identify any learner’s additional learning needs. They must then make suitable provision to ensure an accurate assessment is carried out to the task in hand, rather than the learner’s abilities in other fields.	
<b>Young persons</b>	Please refer to the current Lantra Policies document.	