



Highway Safety Inspectors' 4-Day Modular Training (LANTRA & IHE Approved)



Course Overview

Local Highway Authorities have a responsibility to ensure that those carrying out safety inspections are trained, qualified and competent.

Highway Safety Inspectors perform an invaluable role in detecting safety defects on the highway and prioritising them for repair: it is essential that they are appropriately trained to enable them to do so competently and with confidence. It is equally important that the appropriate level of training has been provided, so that local highway authorities can successfully defend claims for compensation arising from accidents involving highway defects.

The four-day modular training course incorporates all the changes in the published code of practice, Well-managed Highway Infrastructure (2016), and the Highway Inspector Competence Framework (2019). The course is approved by the IHE Inspectors Board, as well as having the LANTRA Awards accreditation. The course is intended for both newly-appointed and experienced local authority highway safety inspectors. It provides the knowledge and skills necessary to fulfil the role of highway safety inspector and provides an opportunity for delegates to demonstrate their competency and achieve a nationally recognised qualification.

Aims and Objectives

This course is designed to fulfil the initial training requirements of local authority highway inspectors and to satisfy the requirements of the IHE certification scheme, which will ultimately allow successful delegates to be entered on the National Register of Highway Inspectors.

Topics Covered

The four-day course follows the IHE approved syllabus and is delivered in seven distinct taught modules, each concluded by a short, written assessment. In addition, delegates' ability to identify, evaluate and report highway defects will be assessed in a practical scenario.

The module breakdowns are as follows (more details overleaf):

Module 1	Highway Law
Module 2	Inspection Policies and Procedures
Module 3	Material Recognition and Measurement
Module 4	Defect and Hazard Recognition
Module 5	Health and Safety / Risk Assessment
Module 6	Safety at Street Works and Roadworks
Module 7	On-site Inspection Assessment/Virtual Walked Inspection
Module 8	Claims Investigation



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Module 1

Highway Law

Introduction to the training programme, methods of assessment, certification and registration

Legal powers and duties of highway authorities

Highways Act powers and enforcement

NRSWA powers and enforcement

Overview of the relevant Codes of Practice, including 'Well-maintained Highways' and 'Highway Risk and Liability Claims'

Module 3

Material Recognition and Measurement

Highway construction

Material identification

Other highway elements

Measuring tools and techniques

Measurement and estimation workshop

Module 5

Health & Safety / Risk Assessment

Understanding accidents

Legal duties of employers and employees (Health and Safety at Work Act)

The risk assessment process

Highway risk control measures

Safe working practices

Module 7

On-Site Inspection Assessment

On-Site Inspection Assessment (for courses delivered remotely online, this assessment will be by means of a virtual walked inspection using photographs and/or video)

Module 2

Inspection Policies & Procedures

Highway maintenance context

Maintenance priorities and road hierarchies

Inspection frequency

Inspection methods

Intervention levels

Response criteria

Risk registers

Module 4

Defect and Hazard Recognition

Causes of construction defects

Types of construction defect

Defect repair techniques

Street furniture defects

3rd party defects / s.81 NRSWA

Module 6

Safety at Street Works and Roadworks

Safety at Street Works and Road Works:
Code of Practice (October 2013)

Chapter 8 of the Traffic Signs Manual

Risk factors and control measures

PPE and Site specification

Vehicle conspicuity

Temporary signs

Methods of traffic control

Vulnerable road users

Module 8

Claims Investigation

Highway claims context

The legal process

Fatal road traffic accident scenario

Potential liability of the highway authority

Application of the special defence

Statutory procedural requirements

Certification

Delegates completing this course and passing all the assessments will receive a Certificate of Training, accredited by LANTRA Awards. It will allow delegates to register on the IHE National Register of Highway Inspectors and claim credit for progression towards an Engineering Technician qualification.

Course Fees

For accurate information on pricing, please refer to the relevant website page.

Booking

To make a booking on the course please choose from the following options (via our website):

- Online booking
- Offline booking form (only available on request)

In-House Training

This course can be delivered in-house at your offices or at a suitable venue. In-house training can often work out more cost effective if you have several members of staff you would like to be trained at any one time.

If you would like a quotation or further information regarding our in-house training, please contact us using one of the enquiry forms on our website.

