



Supporting learning and development for Product Safety and Legal Metrology

Introduction

CTSI is pleased to announce that they are working again in partnership with the Office for Product Safety and Standards to deliver Product Safety and Legal Metrology training **to local authority practitioners**.

With the challenges of changing markets and technology, it is essential that local authority practitioners are equipped with the knowledge and skills to work effectively with business to build consumer confidence and leading approaches to compliance. A programme has been developed to deliver FREE product safety and legal metrology training to all local authorities throughout the UK.

The programme consists of a seminar and a number of workshops that will take place during the period of April 2020 – March 2021. Places are FREE to all local authorities.

The following specific competencies will be developed & delivered:



Product Safety Training Programme

1. Risk Assessment, Conformity Assessment & PAS 7100:2018 scenario based practical enforcement workshop

A practical workshop session that is aimed at building on practitioners existing knowledge of risk-assessment methods and techniques and the role of Standards and Conformity Assessment processes. It will explore in detail techniques used by manufacturers, including Technical Documentation, to assess product risks before they place them on the market and risk assessment methods used by regulators to assess risks relating to corrective actions and recalls. Attendees will discover techniques for auditing and will have the opportunity to work through scenarios to build capability and confidence in providing advice to manufacturers and importers in respect of their obligations and applying risk assessment methodologies in their regulatory activities.

Included in this workshop will be an update on the implementation of the PAS 7100 Code of Practice.

Format	Venues
<p>Workshops with 40 places per event – initial 2 places per local authority</p> <p>Whole day event providing 5 hours CPPD Aimed at existing practitioners</p>	<p>London North East (Leeds or York) Scotland Birmingham</p> <p>Lunch and refreshments will be provided</p> <p>Dates TBC</p>

2. Transition and Northern Ireland Protocol Training Seminar

The theme for the annual Legal Metrology & Product Safety Seminar this year will be around EU Exit and the end of the transition period, including how the Northern Ireland Protocol will work in practice for product safety and legal metrology regulation across the UK.

Format	Venues
<p>Seminar with training workshops to provide an overview and update on developments</p> <p>Key note address from the Office for Product Safety and Standards</p> <p>Main Plenaries 50 -100 delegates</p> <p>2 x Training workshops – 20 - 40 delegates</p> <p>Aimed at managers and practitioners involved in product safety and legal metrology</p> <p>5.5 hours CPPD</p>	<p>London Wales Scotland Northern Ireland</p> <p>Lunch and refreshments will be provided</p> <p>Dates TBC</p>

3. Distribution, Fulfilment Houses and On-line investigations

A practical workshop-based session that is aimed at building on practitioners existing knowledge of Product Safety Legislation regarding Distribution & Fulfilment Houses. This workshop will also introduce and make local authorities aware of online markets and assist them in setting up online product safety investigations.

Attendees will have the opportunity to work through scenarios to build capability and confidence in providing advice to manufacturers and importers in respect of their obligations.

Format	Venues
Workshops with Product Safety specialists presenting	Online training Date TBC
40 places per event – initial 2 places per local authority	London Birmingham and or North West Leeds or York Scotland Wales
Whole day event providing 5 hours CPPD	Lunch and refreshments will be provided
Aimed at existing practitioners	Dates TBC

Legal Metrology Training Programme

1. Legal Metrology familiarisation days

Delivered at Teddington, with the oversight from CTSI Chaperones, the day will allow attendees to examine and test numerous pieces of equipment.

This day will be delivered in a similar way to circuit training by having numerous pieces of equipment at designated stations.

CTSI is planning to have as many pieces of equipment that is listed in the portfolio arranged under the following station categories: Weighing equipment including electronic comparator; Automatic weighing; Metering systems for a variety of commodities; Length and dimensional measurements; Capacity, volume & Mass

Format	Venues
To allow attendees to examine and test numerous pieces of equipment.	Delivered at Teddington, with the oversight from CTSI Chaperones
Whole day event providing 5 hours CPPD	Lunch and refreshments will be provided
Aimed at trainees & newly qualified practitioners	March 2021 Dates TBC

2. Practical Liquid Fuel Measuring Instrument training

Practical workshop, including a site visit, covering the issues in the inspection, testing and verification of Liquid Fuel Measuring instruments

The course is suitable for: **Inspectors, irrespective of whether they are newly qualified or experienced, as well as trainees.**

Format	Venues
To allow attendees to examine and test equipment.	TBC
Whole day event providing 5 hours CPPD	Lunch and refreshments will be provided
Aimed at trainees & existing practitioners	Dates TBC

3. Weighbridge testing

Practical workshop, including a site visit, covering the issues in the inspection, testing and verification of Weighbridges.

The course is suitable for: **Inspectors, irrespective of whether they are newly qualified or experienced, as well as trainees.**

Format	Venues
To allow attendees to examine and test equipment.	TBC
Whole day event providing 5 hours CPPD	Lunch and refreshments will be provided
Aimed at trainees & existing practitioners	Dates TBC

4. Bulk Fuel

Practical workshop, including a site visit, covering the issues in the inspection, testing and verification of bulk fuel tanker mounted meter measuring instruments

The course is suitable for: **Inspectors, irrespective of whether they are newly qualified or experienced, as well as trainees.**

Format	Venues
To allow attendees to examine and test equipment. Whole day event providing 5 hours CPPD Aimed at trainees & existing practitioners	Venue TBC Lunch and refreshments will be provided Dates TBC

5. NAWI's including Medical Weighing Instruments – A Basic Foundation Course on the types of instrument in the market place and the legislation applying (associated with Department of Health Guidance to the industry)

Practical Initial Qualification Testing of low and high capacity Non-Automatic Weighing Instruments.

The course is suitable for: **Inspectors, irrespective of whether they are newly qualified or experienced, as well as trainees.**

Format	Venues
To allow attendees to examine and test equipment. Whole day event providing 5 hours CPPD Aimed at trainees & existing practitioners	Venue TBC Lunch and refreshments will be provided Dates TBC

6. AWI's

This workshop will look at the wide range of controlled automatic weighing instruments that Inspectors of Weights and Measures may be expected to verify and inspect. It will look in some detail at the verification of catch-weighers under OIML R51 and will consider the controls necessary for check-weighers for the purpose of Directive 76/211. There will some discussion on the legislation covering automatic and non-automatic totalising instruments, automatic gravimetric weighing instruments and automatic rail weighbridges.

The course is suitable for: **Inspectors, irrespective of whether they are newly qualified or experienced, as well as trainees.**

Format	Venues
To allow attendees to examine and test equipment. Whole day event providing 5 hours CPPD Aimed at trainees & existing practitioners	Venue TBC Lunch and refreshments will be provided Dates TBC

7. Software

The significance of software in weighing and measuring equipment has become paramount in their operation and must be seen in the same way as we would regard indicators on a weighbridge or the meter in a liquid fuel measuring instrument.

The course objectives include:

- an introduction to some of the terms that we need to understand when undertaking market surveillance and inspections on weighing and measuring instruments using software;
- practical examples on how inspectors can manage software inspections; and
- examination of the international guidance on this subject.

The course is suitable for: **Inspectors, irrespective of whether they are newly qualified or experienced, as well as trainees.**

Format	Venues
To allow attendees to examine and test equipment. Whole day event providing 5 hours CPPD Aimed at trainees & existing practitioners	Venue TBC Lunch and refreshments will be provided Dates TBC